

SYMAIR Advantages

- We are well positioned to be responsive and flexible to customer's different requirements and we have the capability to adapt quickly to different market conditions.
- Ensures that we offer the right solutions and deliver the right products at the right time with a flexible logistics operation – this is how our clients get more time to focus on their core business.

Integrated Supply Operation

- One complete kit from one interface directly to site instead of components from many suppliers.



- We integrated all materials based on the customer's requirement for different countries/regions, based on different models of base station and deliver all materials by flexible handling ways.

With Our Services We Can Help You to

Product feature(s) that help solve the problem:	How we do so:
One-stop solution	Kits products integrate the quality products from various product line and 3rd party manufacturers.
One-line-item Ordering	Rather than issue tens of different POs, you simply need to type one item.
Build-to-suit	Kits product adapts itself to specific needs of different sites.

Benefit

- Reduce inventory.
- Decrease purchase time and management.
- Simplified inventory control.
- Simple shipment – all materials in one box.
- Shorter lead time.
- Faster time to market.
- Reduce the number of suppliers.

Contents

Radio System	1
Coaxial Feeder Cable	1
Standard copper cable _____	1
Aluminum wall cable _____	2
Low loss cable _____	2
Super flexible cable _____	2
RG series cable _____	3
Radiation cable _____	3
Air dielectric cable and accessories _____	4
Elliptical waveguide and accessories _____	5
RF Connector	8
RF connector standard _____	8
RF connector super excellent _____	9
RF connector for radiation cable _____	10
RF adapter _____	11
RF lightning arrester _____	12
RF DC block _____	12
RF Jumper Cable	13
RF Jumper: super flexible _____	13
RF Jumper: regular flexible _____	14
RF Jumper: weatherproof boot pre-assembly _____	15
RF Jumper: weatherproof boot pre-assembly and bird proof _____	15
RF Jumper: cluster with MQ4/MQ5 _____	16
RF Jumper: GPS jumper _____	17
Feeder System Installation Material	18
Feeder clamp: single hole _____	18
Feeder clamp: dual hole _____	19
Feeder clamp: hook clamp _____	20
Feeder clamp: hose clamp _____	21
Feeder clamp: hoop clamp _____	22
Fiber and power cable clamp _____	22
Hybrid cable clamp _____	23
Radiation cable clamp: standard _____	24
Radiation cable clamp: fire retardant _____	24
Hanger: Latching clamp _____	25
Hanger: butterfly _____	25
Hanger: click _____	26
Hanger: plastic pairs _____	26
Hoisting grip kit (pre-laced) _____	28
Hoisting grip kit (lace-up) _____	28
Cable entry: boot _____	29
Cable entry: plate _____	30
Cable entry set _____	30
Cable Gland _____	31
Grounding Kit _____	33
Grounding kit: Spring style _____	33
Grounding kit: copper strap style _____	33
Grounding kit: frame style _____	34
Grounding kit: universal style _____	35
Grounding kit: for outdoor power cable _____	35
Weatherproof tapes _____	36
PVC tape _____	36
Mastic rubber tape _____	36
Weatherproof tape set _____	37
Weatherproof enclosure _____	37
Fiber weatherproofing enclosure _____	38
Cold shrink tube _____	38

Pre-assembled weatherproof boot _____	39
---------------------------------------	----

Power Supplying 40

Power Cable _____	40
Non shield flexible power cable, 1core _____	40
Non shield Solid power cable, 1core _____	41
Non shield flexible power cable with jacket, 1core _____	42
Non shield flexible power cable, 2core _____	43
Non shield flexible power cable, multi-cores _____	44
Shield power cable, 2 cores _____	45
Armored power cable, 2 cores _____	47
General multi core power cable _____	48
Shield multi core power cable _____	49
Common Accessories _____	51
Cable lug _____	51
Ferrule _____	51
Ferrule with Insulation _____	51
Pin type _____	52
OT type 1hole _____	52
OT type 1hole with Insulation _____	53
OS type 1hole _____	54
OS type 2holes _____	55
Jointing sleeve (C-clamp) _____	56
Jointing sleeve (split bolt) _____	56
Grounding bar _____	57
Heat shrink tube _____	57
Power joint _____	59
Customize Power Cord _____	60
Grounding cable with lugs _____	60
ESD-wrist strap _____	61
Customize Power Distribution Product _____	62
Breaker _____	62
Plug and Socket _____	62
Power distribution unit indoor _____	62
Power distribution Box Outer door/ Indoor _____	63
Power supply cabinet outer door/ Indoor _____	63

Fiber Transmission 64

Fiber Cable _____	64
ADSS series _____	64
Figure 8 series _____	65
Direct buried series _____	66
Duct insulation series _____	67
Indoor Drop Cable _____	70
Indoor Breck Cable & Distribution Cable _____	71
Fiber Patch Cord/ Assembly _____	72
Indoor patch cord _____	72
Outer door fiber assembly (FTTA) _____	74
Fiber Distribution and Joint Products _____	75
Indoor fiber distribution cabinet (ODF) _____	75
Outer door fiber distribution cabinet (OCC) _____	75
Fiber Optic Distribution Panel (FDP) _____	76
Fiber Optic Distribution Box (ODB) _____	77
Fiber Joint Closure: In-line type _____	77
Fiber Joint Closure- Dome type _____	78
Fiber Accessories _____	79
Fiber PLC splitter _____	79
Fiber field installation connector _____	80
Fiber adapter _____	80
Fiber attenuator _____	81

Fiber optical transceiver (SFP) _____	81
Hybrid Cable _____	82
Hybrid cable fiber and power _____	82
Hybrid cable fiber, power and control cable _____	83
Data System _____	84
LAN Cable _____	84
LAN Patch Cord _____	85
LAN Cable Accessories _____	86
RJ45 and boot _____	86
Toolless RJ45 _____	86
RJ45 keystone _____	87
LAN patch panel _____	87
RJ45 Network Faceplate _____	88
PoE product and solution _____	88
PCM Cable _____	89
PCM cable with 1 grounding _____	89
PCM cable with multi grounding _____	90
LSA module _____	91
LSA distribution frame _____	91
RET Control Cable (AISG) _____	92
Common Material and Service _____	93
Mechanical parts and fasten material _____	93
Cable Tie _____	93
Bolts series _____	95
Mounting kit _____	96
General mounting kit _____	96
Cabinet _____	96
Cabinet is designed to accommodate standard 19' rack _____	96
Wall mounted cabinet _____	97
Distribution box _____	97
Cable protection _____	98
Flexible PVC conduit _____	98
Tube set with gland _____	99
Flexible PVC-Metal conduit _____	100
PVC conduit hard _____	102
Galvanized conduit and accessories _____	103
Spiral wrap strap _____	104
Galvanized steel Pole _____	104
Cable ladder and cable tray _____	105
Pole Line Installation Accessories _____	106
Cable Identify _____	109
Sticker and labels _____	109
Tools and security _____	110
Hand tools _____	110
Safety products _____	114

SYMAIR Service

SYMAIR offers professional services that improve network design, reliability, scalability, and efficiency.

Our service core competences include:

- Network optimization
- Technical consultation
- Customized product design
- Onsite training & supervision
- System troubleshooting
- After-sales services

In addition, we also offer professional training, technical support and workshops for distributors and agents. We are committed to offering exceptional services for our customers.

SYMAIR is much more than just a supplier – SYMAIR is a valued development partner, and we will strive to meet new challenges in order to scale to new heights.



Radio System

Common nouns

RF-Radio frequency	C06-1 1/4" inch flexible cable
Feeder cable-Coaxial feeder cable	C07-1 5/8" inch flexible cable
C01-1/4" inch flexible cable	C08-1/2" inch super flexible cable
C02-3/8" inch super flexible cable	C09-1/4" inch super flexible cable
C03-1/2" inch flexible cable	C10- 3/8" flexible cable
C05-7/8" inch flexible cable	

Coaxial Feeder Cable

General Description

- Symair feeder cables feature annularly corrugated outer conductors and are mainly used for outdoor site solutions and indoor coverage solutions in RF communication systems.
- The cable is constructed with an inner conductor, foam dielectric, outer conductor and protective jacket.
- Use of high-quality copper and a unique Argon welding process ensures superior quantity and outstanding electrical and mechanical performance.
- Symair offers a complete line of low loss coaxial cable from 1/4" to 1-5/8" to meet a wide variety of applications. Through its global sales network, Symair has convenient and flexible delivery options to meet the needs of global customers.

Features and Benefits

- Designed to provide low loss, VSWR, and exceptional 3rd Order PIM performance
- A variety of options to include copper or aluminum outer conductors and fire-retardant jacket, constricted to ensure long term operation, in all environments.



Standard copper cable



Typical products

Part Number	Description
PFC50E-14	Feeder cable 1/4 in, black PE jacket
PFC50FR-14	Feeder cable 1/4 in, black LSZH/FRNC jacket
PFC50E-12A	Feeder cable 1/2 in, black PE jacket
PFC50FR-12A	Feeder cable 1/2 in, black LSZH/FRNC jacket
PFC50E-38	Feeder cable 3/8 in, black PE jacket
PFC50FR-38	Feeder cable 3/8 in, black LSZH/FRNC jacket
PFC50E-78A	Feeder cable 7/8 in, black PE jacket
PFC50FR-78A	Feeder cable 7/8 in, black LSZH/FRNC jacket
PFC50E-114A	Feeder cable 1-1/4 in, black PE jacket
PFC50FR-114A	Feeder cable 1-1/4 in, black LSZH/FRNC jacket
PFC50E-158	Feeder cable 1-5/8 in, black PE jacket
PFC50FR-158	Feeder cable 1-5/8 in, black LSZH/FRNC jacket

Aluminum wall cable



Typical products

Part Number	Description
PFAC50E-12	Feeder cable 1/2 in Al., black PE jacket
PFAC50FR-12	Feeder cable 1/2 in Al., black LSZH/FRNC jacket
PLAC50E-78	Feeder cable 7/8 in Al., black PE jacket
PLAC50FR-78	Feeder cable 7/8 in Al., black LSZH/FRNC jacket
PFAC50E-114	Feeder cable 1-1/4 in Al., black PE jacket
PFAC50FR-114	Feeder cable 1-1/4 in Al., black LSZH/FRNC jacket
PFAC50E-158	Feeder cable 1-5/8 in Al., black PE jacket
PFAC50FR-158	Feeder cable 1-5/8 in Al., black LSZH/FRNC jacket

Low loss cable



Typical products

Part Number	Description
PLC50E-78	Feeder cable 7/8 in Low loss, black PE jacket
PLC50FR-78	Feeder cable 7/8 in Low loss, black LSZH/FRNC jacket
PLC50E-114PA	Feeder cable 1-1/4 in, Low loss, black PE jacket
PLC50FR-114PA	Feeder cable 1-1/4 in, Low loss, black LSZH/FRNC jacket
PLC50E-158	Feeder cable 1-5/8 in, Low loss, black PE jacket
PLC50FR-158	Feeder cable 1-5/8 in, Low loss, black LSZH/FRNC jacket

Super flexible cable



Typical products

Part Number	Description
PSC50E-14	Feeder cable 1/4 in super flexible, black PE jacket
PSC50FR-14	Feeder cable 1/4 in super flexible, black LSZH/FRNC jacket
PSC50E-12A	Feeder cable 1/2 in super flexible, black PE jacket
PSC50FR-12A	Feeder cable 1/2 in super flexible, black LSZH/FRNC jacket
PSC50E-38	Feeder cable 3/8 in super flexible, black PE jacket
PSC50FR-38	Feeder cable 3/8 in super flexible, black LSZH/FRNC jacket

RG series cable



Typical products

Part Number	Description
RG 6 CCS3	RG 6 feeder cable
RG 6 SS3	RG 6 feeder cable, aerial
RG8-01	RG 8 feeder cable
RG8-02	RG 8 feeder cable
RG8-AM-PE	RG 8 feeder cable
RG 11 CCS3 PVC	RG 11 feeder cable, PVC jacket
RG 11 SS-PE	RG 11 feeder cable, PE jacket, aerial
RG 58 PVC-4	RG 58 feeder cable, PVC jacket
RG 174 LSZH1	RG 174 feeder cable, LSZH jacket
RG 213-PE S2	RG 213 feeder cable, PE jacket
RG 223 LSZH S2	RG 223 feeder cable, LSZH jacket

Radiation cable

General Description

- Radiating or Leaky cable acts like an antenna to provide coverage in enclosed environments, such as tunnels, intelligent buildings, railways and mines, assuring Cellular, railway signaling and control, and public safety transmissions, in enclosed environments.

Features and Benefits

- Available band from 75 MHz to 1000 MHz or 75 MHz to 2700 MHz or 700MHz to 3800 MHz
- Excellent for signal transmission at both low and high frequencies
- Low coupling loss
- Fire retardant jacket compliant to IEC 60332-1-2



Typical products

Part Number	Description
PRC50FR-12	Leaky cable 1/2 inch, flame retardant black coaxial cable
PRC50FR-12(D)	Leaky cable 1/2 inch, flame retardant black coaxial cable, for less than 1000 MHZ
PRC50FR-12B	Leaky cable 1/2 inch, flame retardant black coaxial cable, for more than 2700 MHZ
PRC50FR-78	Leaky cable 7/8 inch, flame retardant black coaxial cable
PRC50FR-78(D)	Leaky cable 7/8 inch, flame retardant black coaxial cable, for less than 1000 MHZ
PRC50FR-78A	Leaky cable 7/8 inch, flame retardant black coaxial cable, for more than 2700 MHZ
PRC50FR-114	Leaky cable 1-1/4 inch, flame retardant black coaxial cable
PRC50FR-114(D)	Leaky cable 1-1/4 inch, flame retardant black coaxial cable, for less than 1000 MHZ
PRC50FR-114A	Leaky cable 1-1/4 inch, flame retardant black coaxial cable, for more than 2700 MHZ
PRC50FRC-158	Leaky cable 1-5/8 inch, flame retardant black coaxial cable
PRC50FR-158(D)	Leaky cable 1-5/8 inch, flame retardant black coaxial cable, for less than 1000 MHZ

Air dielectric cable and accessories

General Description

- Air-dielectric coaxial transmission line for high power TV and radio applications supporting all analog

Features and Benefits

- Ideal for high-power applications
- Easy to install connectors.
- Low VSWR and attenuation performance across the entire broadcast band



Typical products

Group	Item	Symair P/N	Description
3-1/8	1	PAIRCC50E-318	3-1/8 Air cable, PE jacket
		PAIRCC50FR-318	3-1/8 Air cable, LSZH jacket
	2	RL318REIA-C	Connector for 3-1/8 air cable
	3	PR-CHA01-318A	Clamp for 3-1/8 air cable
	4	PR-GK02AC-318A-080	Grounding Kit for 3-1/8 air cable
	5	PR-HG1-318	Hoisting Grip for 3-1/8 Air Cable
	6	PAIRDHT-S1	Adapters for dehydrators
	7	RLAIRSG-V1	Sealing Compound
1 5/8	8	PR-WK01-P0	Weather Protection
	1	PAIRCC50E-158	1-5/8 Air cable, PE jacket
		PAIRCC50FR-158	1-5/8 Air cable, LSZH jacket
	2	RL158REIA-C	Connector for 1-5/8 air cable
	3	PR-CHA01-158A	Clamp for 1-5/8 air cable
	4	PR-GK02AC-158A-080	Grounding Kit for 1-5/8 air cable
	5	PR-HG3-C07	Hoisting Grip for 1-5/8 Air Cable
	6	PAIRDHT-S1	Adapters for dehydrators
Accessories	7	RLAIRSG-V1	Sealing Compound
	8	PR-WK01-P0	Weather Protection
	1	RLAIRDHT-V1	Dehydrator for Air-Insulation Coaxial Cable
	2	SLTOOL-158	Wrench for 1-5/8 air connector
	3	SLTOOL-318	Wrench for 3 1/8 air connector

Elliptical waveguide and accessories

General Description

- Elliptical waveguide is an important part of microwave communication system.
- It is the ideal choice of the connection between the antenna and equipment of feeder. Widely used in radar, scatter communication and satellite ground, digital microwave relay communication, radio and television microwave transmission
- Provide total site installation solutions such as connector, clamp ,grounding kit.

Features and Benefits

- high conductivity, copper provides excellent VSWR and attenuation performance
- Helical corrugations offer crush strength and ease of handling during installation
- Un-jacketed version available for indoor, fire retardant applications



Typical products

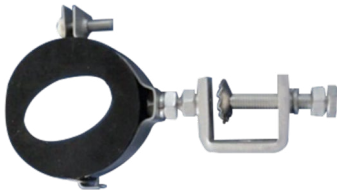
Waveguide PN	Description
NTEW-38	Elliptical waveguide 3.4-4.2GHz
NTEW-44	Elliptical waveguide 4.4-5.0GHz
NTEW-59	Elliptical waveguide 5.925-6.425GHz
NTEW-62	Elliptical waveguide 5.925-7.125GHz
NTEW-71W	Elliptical waveguide 7.125-8.5GHz
NTEW-102	Elliptical waveguide 10.2-11.7GHz
NTEW-122	Elliptical waveguide 12.275-13.25GHz

Wave guide clamp

Typical products

Waveguide clamp	Description
PR-CCEW-38-001	Cable clamp for waveguide NTEW-38
PR-CCEW-44-001	Cable clamp for waveguide NTEW-44
PR-CCEW-59-001	Cable clamp for waveguide NTEW-59
PR-CCEW-62-001	Cable clamp for waveguide NTEW-62
PR-CCEW-71W-001	Cable clamp for waveguide NTEW-71W
PR-CCEW-102-001	Cable clamp for waveguide NTEW-102
PR-CCEW-122-001	Cable clamp for waveguide NTEW-122

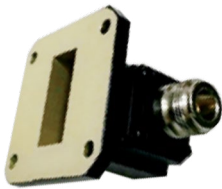
Wave guide clamp2



Typical products

Part Number	Waveguide type	A(mm)	B(mm)
PR-CCEW02-38-001	NTEW-38	42.5	79
PR-CCEW02-48-001	NTEW-48	42	72
PR-CCEW02-54-001	NTEW-54	38	59
PR-CCEW02-59-001	NTEW-59	38	51
PR-CCEW02-62-001	NTEW-62	31.5	51
PR-CCEW02-64-001	NTEW-64	31.5	51
PR-CCEW02-71-001	NTEW-71	26.3	44.2
PR-CCEW02-71W-001	NTEW-71	26.3	44.2
PR-CCEW02-77-001	NTEW-77	26.3	44.2

ADAPTER, WAVEGUIDE-COAX



Typical products

Symair PN	Description
PR-WAD-WR42-SMA(F)	ADAPTER WAVEGUIDE-COAX WR42-SMA FEMALE
PR-WAD-WR112-SMA(F)	ADAPTER WAVEGUIDE WR112 TO SMA, 7.1-8.50GHz
PR-WAD-WR137-SMA(F)	ADAPTER WAVEGUIDE WR137 TO SMA, 5.85-7.9GHz
PR-WAD-WR90-SMA(F)	ADAPTER WAVEGUIDE-COAX WR90 10.5-11GHz, CPR90F, SMA
PR-WAD-WR90-UBR100	ADAPTER WR90 (R100 CPR90F(TAPPED)) TO UBR100
PR-WAD-ANT-UBR84	IPPON ADAPTOR FROM ANTENNA INTERFACE TO UBR84
PR-WAD-TRX-WR137	IP-10C ADAPTOR TRX TO WG WR137
PR-WAD-ANT-UBR100	IP-20C ANTENNA INTERFACE ADAPTER TO PDR/UBR100
PR-WAD-WG-WG-8G	IP-20C ADAPTER WG TO WG 7-8GHz
PR-WAD-WG-COX-6G	IP-20C ADAPTER WG TO COAX 6GHz
PR-WAD-WR75-SMA(F)	ADAPTER WAVEGUIDE-COAX WR75-SMA FEMALE
PR-WAD-WR90-SMA(F)	ADAPTER WAVEGUIDE-COAX WR90 (UBR100)-SMA FEMALE
PR-WAD-WR112-SMA(F)	ADAPTER WAVEGUIDE-COAX WR112 (UBR84)-SMA FEMALE
PR-WAD-WR197-SMA(F)	ADAPTER WAVEGUIDE-COAX WR197 (UDR70)-SMA FEMALE
PR-WAD-WR62-SMA(F)	ADAPTER WAVEGUIDE-COAX WR62 (UBR140)-SMA FEMALE
PR-WAD-TRX-WR75	IPPON ADAPTOR TRX TO WG WR75

ATTENUATOR



Typical products

Symair PN	Description
PR-WAT01-SMA(M/F)-30-0/18-5W	FIXED ATTENUATOR SMA 30db, 12B5W-30
PR-WAT01-SMA(M/F)-20-0/18-2W	FIXED ATTENUATOR SMA M/F 20db,2Watts,DC-18GHz
PR-WAT02-SMA(F/F)-30-6/11-5W	VARIABLE ATTENUATOR SMA FEMALE,30dB, 6-11GHz, 5W
PR-WAT01-SMA(M/F)-30-0/12.4-20W	ATTENUATOR 12.4GHz 20W 30dB, SMA, MALE/FEMALE
PR-WAT01-SMA(M/F)-10-0/18-2W	FIXED ATTENUATOR SMA M/F 10db,2Watts,DC-18GHz
PR-WAT01-2.29(M/F)-10-0/40-2W	ATTENUATOR,FIXED,10DB 2.92FEMALE/MALE,2W,DC-40
PR-WAT01-2.29(M/F)-20-0/40-2W	ATTENUATOR,FIXED,20DB 2.92FEMALE/MALE,2W,DC-40
PR-WAT02-SMA(F/F)-30-14/26.5-7W	VARIABLE ATTENUATOR SMA FEMALE,30dB,14-26.5GHz
PR-WAT01-SMA(M/F)-30-0/26-2W	ATTENUATOR,FIXED,30DB SMA FEMALE/MALE,2W,DC-26
PR-WAT02-SMA(F/F)-30-8/18-5W	VARIABLE ATTENUATOR SMA FEMALE,30dB,8-18GHz

COMBINER



Typical products

Symair PN	Description
PR-WCB-2W8/18-SMA(F)-30	DIVIDER/COMBINER 2-WAY X-BAND 8-18GHz SMA 30W
PR-WCB -2W5/18-SMA(F)-30	DIVIDER/COMBINER 2-WAY X-BAND 5-18GHz SMA 30W
PR-WCB -2W15/40-SMA(F)-10	DIVIDER/COMBINER 2-WAY 15.0-40.0GHz SMA 10W

JUMPER CABLE Assembly



Typical products

Symair PN	Description
PR-NM-233-NM-5000	CABLE,N TO N MALE, 5M,0.5GHZ
PR-SMAM(ST)-402-SMAM(ST)-500	CABLE,SMA TO SMA ST 0.5M,20GHZ
PR-SMAM(ST)-402-SMAM(ST)-1000	CABLE,SMA TO SMA ST,1M,20GHZ
PR-29M-402-29M-1000	CABLE,SMA 2.9 TO SMA 2.9,1M,40GHZ

RF Connector

General Description

- Connectors for field fit applications

Features and Benefits

- impedance
- Easy to install with cable preparation tools
- Working frequency 2.7GHz, 3.8GHz and 5.8GHz available
- Good return loss and intermodulation performance



RF connector standard



Typical products-DIN type

Part Number	Description
PR-RC2-DM-C01	RF connector DIN male for 1/4" coaxial cable
PR-RC2-DM-C03	RF connector DIN male for 1/2" coaxial cable
PR-RC2-DM-C05	RF connector DIN male for 7/8" coaxial cable
PR-RC2-DM-C06	RF connector DIN male for 1 1/4" coaxial cable
PR-RC2-DM-C07	RF connector DIN male for 1 5/8" coaxial cable
PR-RC2-DM-C08	RF connector DIN male for 1/2" super flexible coaxial cable
PR-RC2-DMA-C03	RF connector DIN male angled for 1/2" coaxial cable
PR-RC2-DMA-C08	RF connector DIN male angled for 1/2" super flexible coaxial cable

Part Number	Description
PR-RC2-DF-C01	RF connector DIN female for 1/4" coaxial cable
PR-RC2-DF-C03	RF connector DIN female for 1/2" coaxial cable
PR-RC2-DF-C05	RF connector DIN female for 7/8" coaxial cable
PR-RC2-DF-C06	RF connector DIN female for 1 1/4" coaxial cable
PR-RC2-DF-C07	RF connector DIN female for 1 5/8" coaxial cable
PR-RC2-DF-C08	RF connector DIN female for 1/2" super flexible coaxial cable

Typical products-N type

Part Number	Description
PR-RC2-NM-C01	RF connector N male for 1/4" coaxial cable
PR-RC2-NM-C03	RF connector N male for 1/2" coaxial cable
PR-RC2-NM-C05	RF connector N male for 7/8" coaxial cable
PR-RC2-NM-C06	RF connector N male for 1 1/4" coaxial cable
PR-RC2-NM-C07	RF connector N male for 1 5/8" coaxial cable
PR-RC2-NM-C08	RF connector N male for 1/2" super flexible coaxial cable
PR-RC2-NMA-C03	RF connector N male angled for 1/2" coaxial cable
PR-RC2-NMA-C08	RF connector N male angled for 1/2" super flexible coaxial cable

Part Number	Description
PR-RC2-NF-C01	RF connector N female for 1/4" coaxial cable
PR-RC2-NF-C03	RF connector N female for 1/2" coaxial cable
PR-RC2-NF-C05	RF connector N female for 7/8" coaxial cable
PR-RC2-NF-C06	RF connector N female for 1 1/4" coaxial cable
PR-RC2-NF-C07	RF connector N female for 1 5/8" coaxial cable
PR-RC2-NF-C08	RF connector N female for 1/2" super flexible coaxial cable

Typical products-4.3-10 type

Part Number	Description
PR-RC2-43M-C01	RF connector 4.3-10 male for 1/4" coaxial cable
PR-RC2-43M-C03	RF connector 4.3-10 male for 1/2" coaxial cable
PR-RC2-43M-C05	RF connector 4.3-10 male for 7/8" coaxial cable
PR-RC2-43M-C06	RF connector 4.3-10 male for 1 1/4" coaxial cable
PR-RC2-43M-C07	RF connector 4.3-10 male for 1 5/8" coaxial cable
PR-RC2-43M-C08	RF connector 4.3-10 male for 1/2" super flexible coaxial cable
PR-RC2-43MA-C03	RF connector 4.3-10 male angled for 1/2" coaxial cable
PR-RC2-43MA-C08	RF connector 4.3-10 male angled for 1/2" super flexible coaxial cable

Part Number	Description
PR-RC2-43F-C01	RF connector 4.3-10 female for 1/4" coaxial cable
PR-RC2-43F-C03	RF connector 4.3-10 female for 1/2" coaxial cable
PR-RC2-43F-C05	RF connector 4.3-10 female for 7/8" coaxial cable
PR-RC2-43F-C06	RF connector 4.3-10 female for 1 1/4" coaxial cable
PR-RC2-43F-C07	RF connector 4.3-10 female for 1 5/8" coaxial cable
PR-RC2-43F-C08	RF connector 4.3-10 female for 1/2" super flexible coaxial cable

RF connector super excellent



Typical products

Part Number	Description
PR-RCP-DM-C03	RF connector DIN male for 1/2" coaxial cable
PR-RCP-DMA-C03	RF connector DIN male angled for 1/2" coaxial cable
PR-RCP-DM-C05	RF connector DIN male for 7/8" coaxial cable
PR-RCP-DF-C03	RF connector DIN female for 1/2" coaxial cable
PR-RCP-DF-C05	RF connector DIN female for 7/8" coaxial cable
PR-RCP-NM-C03	RF connector N male for 1/2" coaxial cable
PR-RCP-NMA-C03	RF connector N male angled for 1/2" coaxial cable
PR-RCP-NM-C05	RF connector N male for 7/8" coaxial cable
PR-RCP-NF-C03	RF connector N female for 1/2" coaxial cable
PR-RCP-NF-C05	RF connector N female for 7/8" coaxial cable
PR-RCP-43M-C03	RF connector 4.3-10 male for 1/2" coaxial cable
PR-RCP-43MA-C03	RF connector 4.3-10 male angled for 1/2" coaxial cable

Part Number	Description
PR-RCP-43M-C05	RF connector 4.3-10 male for 7/8" coaxial cable
PR-RCP-43F-C03	RF connector 4.3-10 female for 1/2" coaxial cable
PR-RCP-43F-C05	RF connector 4.3-10 female for 7/8" coaxial cable

RF connector for radiation cable



Typical products

Part Number	Description
PR-RC2-DM-L-C03	RF connector DIN male for 1/2" radiation cable
PR-RC2-DM-L-C05	RF connector DIN male for 7/8" radiation cable
PR-RC2-DM-L-C06	RF connector DIN male for 1 1/4" radiation cable
PR-RC2-DM-L-C07	RF connector DIN male for 1 5/8" radiation cable
PR-RC2-DF-L-C03	RF connector DIN female for 1/2" radiation cable
PR-RC2-DF-L-C05	RF connector DIN female for 7/8" radiation cable
PR-RC2-DF-L-C06	RF connector DIN female for 1 1/4" radiation cable
PR-RC2-DF-L-C07	RF connector DIN female for 1 5/8" radiation cable
PR-RC2-NM-L-C03	RF connector N male for 1/2" radiation cable
PR-RC2-NM-L-C05	RF connector N male for 7/8" radiation cable
PR-RC2-NM-L-C06	RF connector N male for 1 1/4" radiation cable
PR-RC2-NM-L-C07	RF connector N male for 1 5/8" radiation cable
PR-RC2-NF-L-C03	RF connector N female for 1/2" radiation cable
PR-RC2-NF-L-C05	RF connector N female for 7/8" radiation cable
PR-RC2-NF-L-C06	RF connector N female for 1 1/4" radiation cable
PR-RC2-NF-L-C07	RF connector N female for 1 5/8" radiation cable
PR-RC2-43M-L-C03	RF connector 4.3-10 male for 1/2" radiation cable
PR-RC2-43M-L-C05	RF connector 4.3-10 male for 7/8" radiation cable
PR-RC2-43M-L-C06	RF connector 4.3-10 male for 1 1/4" radiation cable
PR-RC2-43M-L-C07	RF connector 4.3-10 male for 1 5/8" radiation cable
PR-RC2-43F-L-C03	RF connector 4.3-10 female for 1/2" radiation cable
PR-RC2-43F-L-C05	RF connector 4.3-10 female for 7/8" radiation cable
PR-RC2-43F-L-C06	RF connector 4.3-10 female for 1 1/4" radiation cable
PR-RC2-43F-L-C07	RF connector 4.3-10 female for 1 5/8" radiation cable

RF adapter



Typical products

Part Number	Description
PR-RC2-DM-DM	RF adapter DIN male to DIN male
PR-RC2-DM-DF-A	RF adapter DIN male to DIN female, angled
PR-RC2-DM-NM	RF adapter DIN male to N male
PR-RC2-DM-NF	RF adapter DIN male to N female
PR-RC2-DM-43M	RF adapter DIN male to 4.3-10 male
PR-RC2-DM-43F	RF adapter DIN male to 4.3-10 female
PR-RC2-DF-DF	RF adapter DIN female to DIN female
PR-RC2-DF-NM	RF adapter DIN female to N male
PR-RC2-DF-NF	RF adapter DIN female to N female
PR-RC2-DF-43M	RF adapter DIN female to 4.3-10 male
PR-RC2-DF-43F	RF adapter DIN female to 4.3-10 female
PR-RC2-NM-NM	RF adapter N male to N male
PR-RC2-NM-NM-A	RF adapter N male to N male, angled
PR-RC2-NM-NF	RF adapter N male to N female
PR-RC2-NM-NF-A	RF adapter N male to N female, angled
PR-RC2-NM-43M	RF adapter N male to 4.3-10 male
PR-RC2-NM-43F	RF adapter N male to 4.3-10 female
PR-RC2-NM-XM	RF adapter N male to Nex10 male
PR-RC2-NF-NF	RF adapter N female to N female
PR-RC2-NF-43M	RF adapter N female to 4.3-10 male
PR-RC2-NF-43F	RF adapter N female to 4.3-10 female
PR-RC2-NF-XM	RF adapter N female to Nex10 male
PR-RC2-43M-43M	RF adapter 4.3-10 male to 4.3-10 male
PR-RC2-43M-43F	RF adapter 4.3-10 male to 4.3-10 female
PR-RC2-43M-43F-A	RF adapter 4.3-10 male to 4.3-10 female, angled
PR-RC2-43F-43F	RF adapter 4.3-10 female to 4.3-10 female

RF lightning arrester



Typical products

Part Number	Description
PR-SA01-DFM	RF lightning arrester, DIN male to DIN female
PR-SA01-NFM	RF lightning arrester, N male to N female
PR-SA01-NFF	RF lightning arrester, N female to N female
PR-SA02-DFM	RF lightning arrester, DIN male to DIN female
PR-SA02-TMTF	RF lightning arrester, TNC male to TNC female
PR-SA02-43FM	RF lightning arrester, 4.3-10 male to 4.3-10 female

RF DC block



Typical products

Part Number	Description
PR-DCB01-NFM	RF DC block N male to N female
PR-DCB01-DFM	RF DC block DIN male to DIN female
PR-DCB01-43FM	RF DC block 4.3-10 male to 4.3-10 female

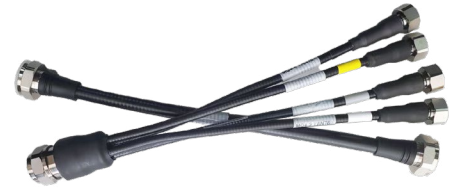
RF Jumper Cable

General Description

- RF jumper is pre-assembled with selection of connectors interface to meet the application needs

Features and Benefits

- Factory assembled eliminating craft error
- Tested for guaranteed electrical performance
- Standard and custom lengths available
- Fire retardant versions available



RF Jumper: super flexible



Typical products

Part Number	Description
PR-DM-12S01-DM-1000	1/2"S RF jumper 1m, DIN male to DIN male, PE jacket
PR-DM-12S01-DM-3000	1/2"S RF jumper 3m, DIN male to DIN male, PE jacket
PR-DM-12S01-DMA-5000	1/2"S RF jumper 5m, DIN male to DIN male angled, PE jacket
PR-DM-12S01-DMA-10000	1/2"S RF jumper 10m, DIN male to DIN male angled, PE jacket
PR-DM-12S01-NM-1000	1/2"S RF jumper 1m, DIN male to N male, PE jacket
PR-DM-12S01-NM-3000	1/2"S RF jumper 3m, DIN male to N male, PE jacket
PR-NM-12S01-43M-1000	1/2"S RF jumper 1m, N male to 4.3-10 male, PE jacket
PR-NM-12S01-43M-3000	1/2"S RF jumper 3m, N male to 4.3-10 male, PE jacket
PR-DF-12S01-43MA-5000	1/2"S RF jumper 3m, DIN female to 4.3-10 male angled, PE jacket
PR-NF-12S01-43MA-5000	1/2"S RF jumper 3m, N female to 4.3-10 male angled, PE jacket
PR-43F-12S01-43MA-5000	1/2"S RF jumper 3m, N4.3-10 female to 4.3-10 male angled, PE jacket
PR-43M-12S01-NEX10M-3000	1/2"S RF jumper 3m, 4.3-10 male to NEX10 male, PE jacket
PR-DM-14S01-DM-1000	1/4"S RF jumper 1m, DIN male to DIN male, PE jacket
PR-DM-14S01-43M-3000	1/4"S RF jumper 3m, DIN male to 4.3-10 male, PE jacket
PR-DM-14S01-NM-1000	1/4"S RF jumper 1m, DIN male to N male, PE jacket
PR-DM-14S01-NEX10M-3000	1/4"S RF jumper 3m, DIN male to 4.3-10 male, PE jacket

Note, different lengths and connectors are available

Part Number	Description
PR-DM-12S02-DM-1000	1/2"S RF jumper 1m, DIN male to DIN male, FRNC jacket
PR-DM-12S02-DM-3000	1/2"S RF jumper 3m, DIN male to DIN male, FRNC jacket
PR-DM-12S02-DMA-5000	1/2"S RF jumper 5m, DIN male to DIN male angled, FRNC jacket
PR-DM-12S02-DMA-10000	1/2"S RF jumper 10m, DIN male to DIN male angled, FRNC jacket
PR-DM-12S02-NM-1000	1/2"S RF jumper 1m, DIN male to N male, FRNC jacket
PR-DM-12S02-NM-3000	1/2"S RF jumper 3m, DIN male to N male, FRNC jacket
PR-NM-12S02-43M-1000	1/2"S RF jumper 1m, N male to 4.3-10 male, FRNC jacket
PR-NM-12S02-43M-3000	1/2"S RF jumper 3m, N male to 4.3-10 male, FRNC jacket
PR-DF-12S02-43MA-5000	1/2"S RF jumper 3m, DIN female to 4.3-10 male angled, FRNC jacket
PR-NF-12S02-43MA-5000	1/2"S RF jumper 3m, N female to 4.3-10 male angled, FRNC jacket
PR-43F-12S02-43MA-5000	1/2"S RF jumper 3m, N4.3-10 female to 4.3-10 male angled, FRNC jacket
PR-43M-12S02-NEX10M-3000	1/2"S RF jumper 3m, 4.3-10 male to NEX10 male, FRNC jacket

Part Number	Description
PR-DM-14S02-DM-1000	1/4"S RF jumper 1m, DIN male to DIN male, FRNC jacket
PR-DM-14S02-43M-3000	1/4"S RF jumper 3m, DIN male to 4.3-10 male, FRNC jacket
PR-DM-14S02-NM-1000	1/4"S RF jumper 1m, DIN male to N male, FRNC jacket
PR-DM-14S02-NEX10M-3000	1/4"S RF jumper 3m, DIN male to 4.3-10 male, FRNC jacket

Note, different lengths and connectors are available

RF Jumper: regular flexible



Typical products

Part Number	Description
PR-DM-12R01-DM-1000	1/2"R RF jumper 1m, DIN male to DIN male, PE jacket
PR-DM-12R01-DM-3000	1/2"R RF jumper 3m, DIN male to DIN male, PE jacket
PR-DM-12R01-DMA-5000	1/2"R RF jumper 5m, DIN male to DIN male angled, PE jacket
PR-DM-12R01-DMA-10000	1/2"R RF jumper 10m, DIN male to DIN male angled, PE jacket
PR-DM-12R01-NM-1000	1/2"R RF jumper 1m, DIN male to N male, PE jacket
PR-DM-12R01-NM-3000	1/2"R RF jumper 3m, DIN male to N male, PE jacket
PR-NM-12R01-43M-1000	1/2"R RF jumper 1m, N male to 4.3-10 male, PE jacket
PR-NM-12R01-43M-3000	1/2"R RF jumper 3m, N male to 4.3-10 male, PE jacket
PR-DF-12R01-43MA-5000	1/2"R RF jumper 3m, DIN female to 4.3-10 male angled, PE jacket
PR-NF-12R01-43MA-5000	1/2"R RF jumper 3m, N female to 4.3-10 male angled, PE jacket
PR-43F-12R01-43MA-5000	1/2"R RF jumper 3m, N4.3-10 female to 4.3-10 male angled, PE jacket
PR-DM-14R01-DM-1000	1/4"R RF jumper 1m, DIN male to DIN male, PE jacket
PR-DM-14R01-43M-3000	1/4"R RF jumper 3m, DIN male to 4.3-10 male, PE jacket
PR-DM-14R01-NM-1000	1/4"R RF jumper 1m, DIN male to N male, PE jacket
PR-DM-14R01-NEX10M-3000	1/4"R RF jumper 3m, DIN male to 4.3-10 male, PE jacket

Note, different lengths and connectors are available

Part Number	Description
PR-DM-12R02-DM-1000	1/2"R RF jumper 1m, DIN male to DIN male, FRNC jacket
PR-DM-12R02-DM-3000	1/2"R RF jumper 3m, DIN male to DIN male, FRNC jacket
PR-DM-12R02-DMA-5000	1/2"R RF jumper 5m, DIN male to DIN male angled, FRNC jacket
PR-DM-12R02-DMA-10000	1/2"R RF jumper 10m, DIN male to DIN male angled, FRNC jacket
PR-DM-12R02-NM-1000	1/2"R RF jumper 1m, DIN male to N male, FRNC jacket
PR-DM-12R02-NM-3000	1/2"R RF jumper 3m, DIN male to N male, FRNC jacket
PR-NM-12R02-43M-1000	1/2"R RF jumper 1m, N male to 4.3-10 male, FRNC jacket
PR-NM-12R02-43M-3000	1/2"R RF jumper 3m, N male to 4.3-10 male, FRNC jacket
PR-DF-12R02-43MA-5000	1/2"R RF jumper 3m, DIN female to 4.3-10 male angled, FRNC jacket
PR-NF-12R02-43MA-5000	1/2"R RF jumper 3m, N female to 4.3-10 male angled, FRNC jacket
PR-43F-12R02-43MA-5000	1/2"R RF jumper 3m, N4.3-10 female to 4.3-10 male angled, FRNC jacket
PR-DM-14R02-DM-1000	1/4"R RF jumper 1m, DIN male to DIN male, FRNC jacket
PR-DM-14R02-43M-3000	1/4"R RF jumper 3m, DIN male to 4.3-10 male, FRNC jacket
PR-DM-14R02-NM-1000	1/4"R RF jumper 1m, DIN male to N male, FRNC jacket

Note, different lengths and connectors are available

RF Jumper: weatherproof boot pre-assembly



Typical products

Part Number	Description
PR-DMB-12S01-DMB-1000	1/2"S RF jumper 1m, DIN male to DIN male, PE jacket, weatherproof boot
PR-DMB-12S01-DMB-3000	1/2"S RF jumper 3m, DIN male to DIN male, PE jacket, weatherproof boot
PR-DMB-12S01-DMAB-5000	1/2"S RF jumper 5m, DIN male to DIN male angled, PE jacket, weatherproof boot
PR-DMB-12S01-DMAB-10000	1/2"S RF jumper 10m, DIN male to DIN male angled, PE jacket, weatherproof boot
PR-DMB-12S01-NMB-1000	1/2"S RF jumper 1m, DIN male to N male, PE jacket, weatherproof boot
PR-DMB-12S01-NMB-3000	1/2"S RF jumper 3m, DIN male to N male, PE jacket, weatherproof boot
PR-NMB-12S01-43MB-1000	1/2"S RF jumper 1m, N male to 4.3-10 male, PE jacket, weatherproof boot
PR-NMB-12S01-43MB-3000	1/2"S RF jumper 3m, N male to 4.3-10 male, PE jacket, weatherproof boot
PR-NMB-12S01-43MA-5000	1/2"S RF jumper 3m, N male to 4.3-10 male angled, PE jacket, weatherproof boot

Note, different lengths and connectors are available

Part Number	Description
PR-DMB-12R01-DMB-1000	1/2"R RF jumper 1m, DIN male to DIN male, PE jacket, weatherproof boot
PR-DMB-12R01-DMB-3000	1/2"R RF jumper 3m, DIN male to DIN male, PE jacket, weatherproof boot
PR-DMB-12R01-DMAB-5000	1/2"R RF jumper 5m, DIN male to DIN male angled, PE jacket, weatherproof boot
PR-DMB-12R01-DMAB-10000	1/2"R RF jumper 10m, DIN male to DIN male angled, PE jacket, weatherproof boot
PR-DMB-12R01-NMB-1000	1/2"R RF jumper 1m, DIN male to N male, PE jacket, weatherproof boot
PR-DMB-12R01-NMB-3000	1/2"R RF jumper 3m, DIN male to N male, PE jacket, weatherproof boot
PR-NMB-12R01-43MB-1000	1/2"R RF jumper 1m, N male to 4.3-10 male, PE jacket, weatherproof boot
PR-NMB-12R01-43MB-3000	1/2"R RF jumper 3m, N male to 4.3-10 male, PE jacket, weatherproof boot
PR-NMB-12R01-43MA-5000	1/2"R RF jumper 3m, N male to 4.3-10 male angled, PE jacket, weatherproof boot

Note, different lengths and connectors are available

RF Jumper: weatherproof boot pre-assembly and bird proof



Typical products

Part Number	Description
PR-DMB-12S01-BP-DMB-1000	1/2"S RF jumper 1m, DIN male to DIN male, PE jacket, weatherproof boot, bird proof
PR-DMB-12S01-BP-DMB-3000	1/2"S RF jumper 3m, DIN male to DIN male, PE jacket, weatherproof boot, bird proof
PR-DMB-12S01-BP-DMAB-5000	1/2"S RF jumper 5m, DIN male to DIN male angled, PE jacket, weatherproof boot, bird proof
PR-DMB-12S01-BP-DMAB-10000	1/2"S RF jumper 10m, DIN male to DIN male angled, PE jacket, weatherproof boot, bird proof
PR-DMB-12S01-BP-NMB-1000	1/2"S RF jumper 1m, DIN male to N male, PE jacket, weatherproof boot, bird proof
PR-DMB-12S01-BP-NMB-3000	1/2"S RF jumper 3m, DIN male to N male, PE jacket, weatherproof boot, bird proof
PR-NMB-12S01-BP-43MB-1000	1/2"S RF jumper 1m, N male to 4.3-10 male, PE jacket, weatherproof boot, bird proof
PR-NMB-12S01-BP-43MB-3000	1/2"S RF jumper 3m, N male to 4.3-10 male, PE jacket, weatherproof boot, bird proof
PR-NMB-12S01-BP-43MA-5000	1/2"S RF jumper 3m, N male to 4.3-10 male angled, PE jacket, weatherproof boot, bird proof

Note, different lengths and connectors are available

Part Number	Description
PR-DMB-12R01-BP-DMB-1000	1/2"R RF jumper 1m, DIN male to DIN male, PE jacket, weatherproof boot, bird proof
PR-DMB-12R01-BP-DMB-3000	1/2"R RF jumper 3m, DIN male to DIN male, PE jacket, weatherproof boot, bird proof
PR-DMB-12R01-BP-DMAB-5000	1/2"R RF jumper 5m, DIN male to DIN male angled, PE jacket, weatherproof boot, bird proof
PR-DMB-12R01-BP-DMAB-10000	1/2"R RF jumper 10m, DIN male to DIN male angled, PE jacket, weatherproof boot, bird proof
PR-DMB-12R01-BP-NMB-1000	1/2"R RF jumper 1m, DIN male to N male, PE jacket, weatherproof boot, bird proof
PR-DMB-12R01-BP-NMB-3000	1/2"R RF jumper 3m, DIN male to N male, PE jacket, weatherproof boot, bird proof
PR-NMB-12R01-BP-43MB-1000	1/2"R RF jumper 1m, N male to 4.3-10 male, PE jacket, weatherproof boot, bird proof
PR-NMB-12R01-BP-43MB-3000	1/2"R RF jumper 3m, N male to 4.3-10 male, PE jacket, weatherproof boot, bird proof
PR-NMB-12R01-BP-43MA-5000	1/2"R RF jumper 3m, N male to 4.3-10 male angled, PE jacket, weatherproof boot, bird proof

Note, different lengths and connectors are available

RF Jumper: cluster with MQ4/MQ5



Typical products

Part Number	Description
PR-MQ4M-1401-43M-1000	1/4"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 4GHz, PE jacket
PR-MQ4M-1402-43M-1000	1/4"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 4GHz, FRNC jacket
PR-MQ4M-1403-43M-1000	1/4"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 6GHz, PE jacket
PR-MQ4M-1404-43M-1000	1/4"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 6GHz, FRNC jacket
PR-MQ5M-1401-43M-1000	1/4"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 4GHz, PE jacket
PR-MQ5M-1402-43M-1000	1/4"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 4GHz, FRNC jacket
PR-MQ5M-1403-43M-1000	1/4"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 6GHz, PE jacket
PR-MQ5M-1404-43M-1000	1/4"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 6GHz, FRNC jacket
PR-MQ4M-1301-43M-1000	1/3"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 4GHz, PE jacket
PR-MQ4M-1302-43M-1000	1/3"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 4GHz, FRNC jacket
PR-MQ4M-1303-43M-1000	1/3"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 6GHz, PE jacket
PR-MQ4M-1304-43M-1000	1/3"S RF jumper cluster 1m, MQ4 male to 4.3-10 male, 6GHz, FRNC jacket
PR-MQ5M-1301-43M-1000	1/3"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 4GHz, PE jacket
PR-MQ5M-1302-43M-1000	1/3"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 4GHz, FRNC jacket
PR-MQ5M-1303-43M-1000	1/3"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 6GHz, PE jacket
PR-MQ5M-1304-43M-1000	1/3"S RF jumper cluster 1m, MQ5 male to 4.3-10 male, 6GHz, FRNC jacket

Note, different lengths and connectors are available

Part Number	Description
PR-MQ4M-1401-NEX10M-1000	1/4"S RF jumper cluster 1m, MQ4 male to NEX10M male, 4GHz, PE jacket
PR-MQ4M-1402-NEX10M-1000	1/4"S RF jumper cluster 1m, MQ4 male to NEX10M male, 4GHz, FRNC jacket
PR-MQ4M-1403-NEX10M-1000	1/4"S RF jumper cluster 1m, MQ4 male to NEX10M male, 6GHz, PE jacket
PR-MQ4M-1404-NEX10M-1000	1/4"S RF jumper cluster 1m, MQ4 male to NEX10M male, 6GHz, FRNC jacket
PR-MQ5M-1401-NEX10M-1000	1/4"S RF jumper cluster 1m, MQ5 male to NEX10M male, 4GHz, PE jacket
PR-MQ5M-1402-NEX10M-1000	1/4"S RF jumper cluster 1m, MQ5 male to NEX10M male, 4GHz, FRNC jacket
PR-MQ5M-1403-NEX10M-1000	1/4"S RF jumper cluster 1m, MQ5 male to NEX10M male, 6GHz, PE jacket

Part Number	Description
PR-MQ5M-1404-NEX10M-1000	1/4" S RF jumper cluster 1m, MQ5 male to NEX10M male, 6GHz, FRNC jacket
PR-MQ4M-1301-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ4 male to NEX10M male, 4GHz, PE jacket
PR-MQ4M-1302-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ4 male to NEX10M male, 4GHz, FRNC jacket
PR-MQ4M-1303-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ4 male to NEX10M male, 6GHz, PE jacket
PR-MQ4M-1304-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ4 male to NEX10M male, 6GHz, FRNC jacket
PR-MQ5M-1301-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ5 male to NEX10M male, 4GHz, PE jacket
PR-MQ5M-1302-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ5 male to NEX10M male, 4GHz, FRNC jacket
PR-MQ5M-1303-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ5 male to NEX10M male, 6GHz, PE jacket
PR-MQ5M-1304-NEX10M-1000	1/3" S RF jumper cluster 1m, MQ5 male to NEX10M male, 6GHz, FRNC jacket

Note, different lengths and connectors are available

RF Jumper: GPS jumper



Typical products

Part Number	Description
PR-NM-195-SMAM-300	RG195 cable assembly 0.3m, N male to SMA male
PR-NM-195-SMAM-500	RG195 cable assembly 0.5m, N male to SMA male
PR-NM-195-SMAM-1000	RG195 cable assembly 1m, N male to SMA male
PR-NM-195-SMAM-1500	RG195 cable assembly 1.5m, N male to SMA male
PR-NM-195-SMAM-3000	RG195 cable assembly 3m, N male to SMA male
PR-NM-195-SMAM-5000	RG195 cable assembly 5m, N male to SMA male
PR-NM-195-SMAMA-300	RG195 cable assembly 0.3m, N male to SMA male angled
PR-NM-195-SMAMA-500	RG195 cable assembly 0.5m, N male to SMA male angled
PR-NM-195-SMAMA-1000	RG195 cable assembly 1m, N male to SMA male angled
PR-NM-195-SMAMA-1500	RG195 cable assembly 1.5m, N male to SMA male angled
PR-NM-195-SMAMA-3000	RG195 cable assembly 3m, N male to SMA male angled
PR-NM-195-SMAMA-5000	RG195 cable assembly 5m, N male to SMA male angled
PR-NF-195-SMAM-300	RG195 cable assembly 0.3m, N female to SMA male
PR-NF-195-SMAM-500	RG195 cable assembly 0.5m, N female to SMA male
PR-NF-195-SMAM-1000	RG195 cable assembly 1m, N female to SMA male
PR-NF-195-SMAM-1500	RG195 cable assembly 1.5m, N female to SMA male
PR-NF-195-SMAM-3000	RG195 cable assembly 3m, N female to SMA male
PR-NF-195-SMAM-5000	RG195 cable assembly 5m, N female to SMA male
PR-NF-195-SMAMA-300	RG195 cable assembly 0.3m, N female to SMA male angled
PR-NF-195-SMAMA-500	RG195 cable assembly 0.5m, N female to SMA male angled
PR-NF-195-SMAMA-1000	RG195 cable assembly 1m, N female to SMA male angled
PR-NF-195-SMAMA-1500	RG195 cable assembly 1.5m, N female to SMA male angled
PR-NF-195-SMAMA-3000	RG195 cable assembly 3m, N female to SMA male angled
PR-NF-195-SMAMA-5000	RG195 cable assembly 5m, N female to SMA male angled

Note, different lengths and connectors are available

Feeder System Installation Material

- Cable clamps, entry sets, grounding kits, weatherproof kits are widely used in the feeder system
- Strong and durable material selected for long term working
- UV resistance is the basic capacity for all of the materials
- Non-toxic, resistant to acid, alkali and salt
- All parts RoHS compliant



Feeder clamp: single hole

General Description

- The clamp is designed to support 1 to 4 cables from 1/4" inch to 1 5/8" inch cable
- Without additional adapters, provide sturdy, reliable, long-term support
- easily attaches to flat, angle and channel tower members

Features and Benefits

- Easy-to-install
- Low wind profile
- UV and corrosion resistant with SUS304/steel bracket
- Suitable for extreme temperature applications
- recommended spacing :0.8~1.0m



Typical products

Part Number	Description
PR-CC1-11C01	Single hole clamp 1/4"Rx1, 1 way
PR-CC1-12C01	Single hole clamp 1/4"Rx2, 2 ways
PR-CC1-13C01	Single hole clamp 1/4"Rx3, 3 ways
PR-CC1-11C02	Single hole clamp 3/8"Sx1, 1 way
PR-CC1-12C02	Single hole clamp 3/8"Sx2, 2 ways
PR-CC1-13C02	Single hole clamp 3/8"Sx3, 3 ways
PR-CC1-14C02	Single hole clamp 3/8"Sx4, 4 ways
PR-CC1-11C03	Single hole clamp 1/2"Rx1, 1 way
PR-CC1-12C03	Single hole clamp 1/2"Rx2, 2ways
PR-CC1-13C03	Single hole clamp 1/2"Rx3, 3 ways
PR-CC1-14C03	Single hole clamp 1/2"Rx4, 4 ways
PR-CC1-11C05	Single hole clamp 7/8"x1, 1 way
PR-CC1-12C05	Single hole clamp 7/8"x2, 2 ways
PR-CC1-13C05	Single hole clamp 7/8"x3, 3 ways
PR-CC1-14C05	Single hole clamp 7/8"x4, 4 ways
PR-CC1-11C06	Single hole clamp 1 1/4"x1, 1 way
PR-CC1-12C06	Single hole clamp 1 1/4"x2, 2 ways
PR-CC1-13C06	Single hole clamp 1 1/4"x3, 3 ways
PR-CC1-11C07	Single hole clamp 1 5/8"x1, 1 way

Part Number	Description
PR-CC1-12C07	Single hole clamp 1 5/8"x2, 2 ways
PR-CC1-13C07	Single hole clamp 1 5/8"x3, 3 ways
PR-CC1-11C08	Single hole clamp 1/2"Sx1, 1 way
PR-CC1-12C08	Single hole clamp 1/2"Sx2, 2 ways
PR-CC1-13C08	Single hole clamp 1/2"Sx3, 3 ways
PR-CC1-14C08	Single hole clamp 1/2"Sx4, 4 ways

Feeder clamp: dual hole

General Description

- The clamp is designed to support 2 to 6 cables from 1/4" inch to 1 5/8 inch
- Without additional adapters, provide sturdy, reliable, long-term support
- easily attaches to flat, angle and channel tower members

Features and Benefits

- Each block holds two runs of cable to reduce footprint installation cost
- Easy-to-install
- Low wind profile
- UV and corrosion resistant with SUS304/steel bracket
- Suitable for extreme temperature application
- Recommend distance of clamps: 0.8~1.0m



Typical products

Part Number	Description
PR-CC1-22C01	Dual hole clamp 1/4"Rx2, 2 ways, PP
PR-CC1-24C01	Dual hole clamp 1/4"Rx4, 4 ways, PP
PR-CC1-26C01	Dual hole clamp 1/4"Rx6, 6 ways, PP
PR-CC1-22C02	Dual hole clamp 3/8"Sx2, 2 ways, PP
PR-CC1-24C02	Dual hole clamp 3/8"Sx4, 4 ways, PP
PR-CC1-26C02	Dual hole clamp 3/8"Sx6, 6 ways, PP
PR-CC1-22C03	Dual hole clamp 1/2"R'x2, 2 ways, PP
PR-CC1-24C03	Dual hole clamp 1/2"R'x4, 4 ways, PP
PR-CC1-26C03	Dual hole clamp 1/2"R'x6, 6 ways, PP
PR-CC1-22C05	Dual hole clamp 7/8"x2, 2 ways, PP
PR-CC1-24C05	Dual hole clamp 7/8"x4, 4 ways, PP
PR-CC1-26C05	Dual hole clamp 7/8"x6, 6 ways, PP
PR-CC1-22C06	Dual hole clamp 1 1/4"x2, 2 ways, PP
PR-CC1-24C06	Dual hole clamp 1 1/4"x4, 4 ways, PP
PR-CC1-26C06	Dual hole clamp 1 1/4"x6, 6 ways, PP
PR-CC1-22C06-N	Dual hole clamp 1 1/4"x2, 2 ways, Nylon
PR-CC1-24C06-N	Dual hole clamp 1 1/4"x4, 4 ways, Nylon
PR-CC1-26C06-N	Dual hole clamp 1 1/4"x6, 6 ways, Nylon
PR-CC1-22C07	Dual hole clamp 1 5/8"x2, 2 ways, PP, M8
PR-CC1-24C07	Dual hole clamp 1 5/8"x4, 4 ways, PP, M8

Part Number	Description
PR-CC1-26C07	Dual hole clamp 1 5/8"x6, 6 ways, PP, M8
PR-CC1-22C07-M10N	Dual hole clamp 1 5/8"x2, 2 ways, Nylon, M10
PR-CC1-24C07-M10N	Dual hole clamp 1 5/8"x4, 4 ways, Nylon, M10
PR-CC1-26C07-M10N	Dual hole clamp 1 5/8"x6, 6 ways, Nylon, M10
PR-CC1-22C08	Dual hole clamp 1/2"Sx2, 2 ways, PP
PR-CC1-24C08	Dual hole clamp 1/2"Sx4, 4 ways, PP
PR-CC1-26C08	Dual hole clamp 1/2"Sx6, 6 ways, PP
PR-CC1-22C09	Dual hole clamp 1/4"Sx2, 2 ways, PP
PR-CC1-24C09	Dual hole clamp 1/4"Sx4, 4 runs, PP
PR-CC1-26C09	Dual hole clamp 1/4"Sx6, 6 runs, PP

Feeder clamp: hook clamp

General Description

- The clamp is designed to secure 1 to 4 cables from 1/4" inch to 1 5/8" inch
- Provides sturdy, reliable, long-term support in a compact package
- Attaches easily to flat, angle channel and round tower members

Features and Benefits

- Low Wind profile
- UV and corrosion resistant SUS304 bracket
- Recommend distance of clamps: 0.8~1.0m



Typical products

Part Number	Description
PR-CC2-11C03	Hook clamp 1/2"Rx1, 1 way
PR-CC2-12C03	Hook clamp 1/2"Rx2, 2 ways
PR-CC2-13C03	Hook clamp 1/2"Rx3, 3 ways
PR-CC2-14C03	Hook clamp 1/2"Rx4, 4 ways
PR-CC2-11C05	Hook clamp 7/8"x1, 1 way
PR-CC2-12C05	Hook clamp 7/8"x2, 2 ways
PR-CC2-13C05	Hook clamp 7/8"x3, 3 ways
PR-CC2-14C05	Hook clamp 7/8"x4, 4 ways
PR-CC2-11C06	Hook clamp 1 1/4"Rx1, 1 way
PR-CC2-12C06	Hook clamp 1 1/4"Rx2, 2 ways
PR-CC2-13C06	Hook clamp 1 1/4"Rx3, 3 ways
PR-CC2-14C06	Hook clamp 1 1/4"Rx4, 4 ways
PR-CC2-11C07	Hook clamp 1 5/8"Rx1, 1 way
PR-CC2-12C07	Hook clamp 1 5/8"Rx2, 2 ways
PR-CC2-13C07	Hook clamp 1 5/8"Rx3, 3 ways
PR-CC2-14C07	Hook clamp 1 5/8"Rx4, 4 ways

Feeder clamp: hose clamp

General Description

- Adapter to round members and support pipes
- Without additional adapters, provide sturdy, reliable, long-term support

Features and Benefits

- Easy-to-install
- Load wind profile
- UV and corrosion resistant with SUS304 bracket
- Can be used for extreme temperature applications
- Recommend distance of clamps: 0.8~1.0m



Typical products

Part Number	Description	Part Number	Description
PR-CC3-11C01	Hose clamp single hole 1/4"Rx1, 1 way	PR-CC3-22C01	Hose clamp dual holes 1/4"Rx2, 2 ways
PR-CC3-12C01	Hose clamp single hole 1/4"Rx1, 2 ways	PR-CC3-24C01	Hose clamp dual holes 1/4"Rx4, 4 ways
PR-CC3-13C01	Hose clamp single hole 1/4"Rx1, 3 ways	PR-CC3-26C01	Hose clamp dual holes 1/4"Rx6, 6 ways
PR-CC3-11C02	Hose clamp single hole 3/8"Sx1, 1 way	PR-CC3-22C02	Hose clamp dual holes 3/8"Sx2, 2 ways
PR-CC3-12C02	Hose clamp single hole 3/8"Sx1, 2 ways	PR-CC3-24C02	Hose clamp dual holes 3/8"Sx4, 4 ways
PR-CC3-13C02	Hose clamp single hole 3/8"Sx1, 3 ways	PR-CC3-26C02	Hose clamp dual holes 3/8"Sx6, 6 ways
PR-CC3-11C03	Hose clamp single hole 1/2"Rx1, 1 way	PR-CC3-22C03	Hose clamp dual holes 1/2"Rx2, 2 ways
PR-CC3-12C03	Hose clamp single hole 1/2"Rx1, 2 ways	PR-CC3-24C03	Hose clamp dual holes 1/2"Rx4, 4 ways
PR-CC3-13C03	Hose clamp single hole 1/2"Rx1, 3 ways	PR-CC3-26C03	Hose clamp dual holes 1/2"Rx6, 6 ways
PR-CC3-11C05	Hose clamp single hole 7/8"x1, 1 way	PR-CC3-22C05	Hose clamp dual holes 7/8"x2, 2 ways
PR-CC3-12C05	Hose clamp single hole 7/8"x1, 2 ways	PR-CC3-24C05	Hose clamp dual holes 7/8"x4, 4 ways
PR-CC3-13C05	Hose clamp single hole 7/8"x1, 3 ways	PR-CC3-26C05	Hose clamp dual holes 7/8"x6, 6 ways
PR-CC3-11C06	Hose clamp single hole 1 1/4"x1, 1 way	PR-CC3-22C06	Hose clamp dual holes 1 1/4"x2, 2 ways
PR-CC3-12C06	Hose clamp single hole 1 1/4"x1, 2 ways	PR-CC3-24C06	Hose clamp dual holes 1 1/4"x4, 4 ways
PR-CC3-13C06	Hose clamp single hole 1 1/4"x1, 3 ways	PR-CC3-26C06	Hose clamp dual holes 1 1/4"x6, 6 ways
PR-CC3-11C07	Hose clamp single hole 1 5/8"x1, 1 way	PR-CC3-22C07	Hose clamp dual holes 1 5/8"x2, 2 ways
PR-CC3-12C07	Hose clamp single hole 1 5/8"x1, 2 ways	PR-CC3-24C07	Hose clamp dual holes 1 5/8"x4, 4 ways
PR-CC3-13C07	Hose clamp single hole 1 5/8"x1, 3 ways	PR-CC3-26C07	Hose clamp dual holes 1 5/8"x6, 6 ways
PR-CC3-11C08	Hose clamp single hole 1/2"Sx1, 1 way	PR-CC3-22C08	Hose clamp dual holes 1 5/8"x2, 2 ways
PR-CC3-12C08	Hose clamp single hole 1/2"Sx1, 2 ways	PR-CC3-24C08	Hose clamp dual holes 1 5/8"x4, 4 ways
PR-CC3-13C08	Hose clamp single hole 1/2"Sx1, 3 ways	PR-CC3-26C08	Hose clamp dual holes 1 5/8"x6, 6 ways
PR-CC3-11C09	Hose clamp single hole 1/4"Sx1, 1 way	PR-CC3-22C09	Hose clamp dual holes 1/4"Sx2, 2 ways
PR-CC3-12C09	Hose clamp single hole 1/4"Sx1, 2 ways	PR-CC3-24C09	Hose clamp dual holes 1/4"Sx4, 4 ways
PR-CC3-13C09	Hose clamp single hole 1/4"Sx1, 3 ways	PR-CC3-26C09	Hose clamp dual holes 1/4"Sx6, 6 ways

Feeder clamp: hoop clamp

General Description

- The clamp and cushion is designed to secure 1 cable 1/2", 7/8", 1 1/4", 1 5/8", 3 1/8" and Elliptical waveguide
- Without additional adapters, can provide sturdy, reliable, long-term support
- Attaches easily to flat, angle, channel tower members

Features and Benefits

- Easy-to-install
- Low wind profile
- UV and corrosion resistant SUS304 bracket
- Can be used for extreme temperature applications
- Recommend distance of clamps: 0.8~1.0m



Typical products

Part Number	Description
PR-CC5-11C03	Hoop clamp 1/2"Rx1, 1 way
PR-CC5-11C05	Hoop clamp 7/8"x1, 1 way
PR-CC5-11C06	Hoop clamp 1 1/4"x1, 1 way
PR-CC5-11C07	Hoop clamp 1 5/8"x1, 1 way
PR-CC5-11318	Hoop clamp 3 1/8"x1, 1 way

Fiber and power cable clamp

General Description

- The clamp is designed to secure 2 to 6 fiber and power cables
- Without additional adapters, provide sturdy, reliable, long-term support
- Attaches easily to flat, angle, channel tower members

Features and Benefits

- Rubber grommet protects and supports power and fiber cables
- Easy-to-install
- Low wind profile
- UV and corrosion resistant SUS304 bracket
- Can be used for extreme temperature applications
- Recommend distance of clamps: 0.5m



Typical products

Part Number	Description
PR-CC1-22PF1	Dual hole clamp for fiber Ø4.5~7mm and power cable Ø9~13mm, 2 runs
PR-CC1-24PF1	Dual hole clamp for fiber Ø4.5~7mm and power cable Ø9~13mm, 4 runs
PR-CC1-26PF1	Dual hole clamp for fiber Ø4.5~7mm and power cable Ø9~13mm, 6 runs
PR-CC1-26PF1-R38	Dual hole clamp for fiber Ø4.5~7mm and power cable Ø9~13mm, 6 runs, rod 3/8"
PR-CC1-2CPF1-R38	Dual hole clamp for fiber Ø4.5~7mm and power cable Ø9~13mm, 12 runs, rod 3/8"
PR-CC1-24PF2	Dual hole clamp for fiber Ø4.5~7mm and power cable Ø15~16mm, 4 runs
PR-CC1-24PF3	Dual hole clamp for fiber Ø4.5~7mm and power cable Ø22mm, 4 runs
PR-CC1-22PF6	Dual hole clamp for fiber Ø9~13mm and power cable Ø17.5~19mm, rod M8, 2 runs
PR-CC1-24PF6	Dual hole clamp fiber Ø9~13mm and power cable Ø17.5~19mm, rod M8, 4 runs
PR-CC1-26PF6	Dual hole clamp fiber Ø9~13mm and power cable Ø17.5~19mm, rod M8, 6 runs
PR-CC1-39PF12	Three hole clamp for fiber Ø7mm and 2 power cable Ø10mm, 9 runs
PR-CC1-22PF14	Dual hole clamp for fiber Ø4.5~7mm, 2 runs
PR-CC1-24PF14	Dual hole clamp for fiber Ø4.5~7mm, 4 runs
PR-CC1-26PF14	Dual hole clamp for fiber Ø4.5~7mm, 6 runs

Hybrid cable clamp

General Description

- The clamp is designed to secure 1 hybrid cable
- Without additional adapters, can provide sturdy, reliable, long-term support
- Attaches easily to flat, angle, channel tower members

Features and Benefits

- Support hybrid cable
- Easy-to-install
- Low wind profile
- UV and corrosion resistant SUS304 bracket
- can be used for extreme temperature applications
- Recommend distance of clamps: 0.8~1.0m



Typical products

Part Number	Description
PR-CC1-11C05	Cable clamp for 7/8" hybrid cable
PR-CC1-11H20	Clamp for 20mm hybrid cable
PR-CC1-11H29	Clamp for 29mm hybrid cable
PR-CC1-11H30	Clamp for 30mm hybrid cable
PR-CC1-11H32.5	Clamp for 32.5mm hybrid cable
PR-CC1-11H38	Clamp for 38mm hybrid cable
PR-CC1-11H40	Clamp for 40mm hybrid cable
PR-CC1-11H45	Clamp for 45mm hybrid cable
PR-CC1-11H50	Clamp for 50mm hybrid cable

Special requirement is available

Radiation cable clamp: standard

General Description

- The clamp is designed to secure 1 radiation cable from 1/2", 7/8", 1 1/4", 1 5/8"
- Wrap around click clamp easily deploys to lock in and secure the cable
- The clamp can be installed on the ceiling or wall

Features and Benefits

- Easy and quick-to-install
- UV and corrosion resistant
- Can be used for extreme temperature applications
- Recommend distance of clamps: 0.5~1.5m



Typical products

Part Number	Description
PR-LCCP1-C03	Cable clamp for 1/2"R leaky cable
PR-LCCP1-C05	Cable clamp for 7/8" leaky cable
PR-LCCP1-C06	Cable clamp for 1 1/4" leaky cable
PR-LCCP1-C07	Cable clamp for 1 5/8" leaky cable

Radiation cable clamp: fire retardant

General Description

- The latch style clamp is designed to secure 1 cable from 1/2" to 1 5/8"
- The clamp can be installed on the ceiling or wall
- Bale style latch closure easily wraps around and secures the cable

Features and Benefits

- Fire retardant
- Easy and quick-to-install
- UV and corrosion resistant
- Can be used for extreme temperature applications
- Recommend distance of clamps: 8~10m (together with the standard 1m/pc)



Typical products

Part Number	Description
PR-LCCM1-C03	Cable clamp for 7/8" leaky cable
PR-LCCM1-C05	Cable clamp for 7/8" leaky cable
PR-LCCM1-C06	Cable clamp for 1 1/4" leaky cable
PR-LCCM1-C07	Cable clamp for 1 5/8" leaky cable

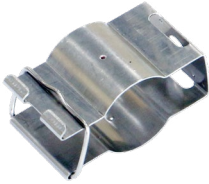
Hanger: Latching clamp

General Description

- The SSTL latch style hanger is designed to secure cable from 1/2" to 1 5/8"

Features and Benefits

- The next generation hanger offering exceptional ease of securing cable
- UV and corrosion resistant with SUS304
- Can be used for extreme temperature applications



Typical products

Part Number	Description
PR-CIH-C03	Clip in hanger for 1/2"R radiating cable
PR-CIH-C05	Clip in hanger for 7/8" radiating cable
PR-CIH-C06	Clip in hanger for 1 1/4" radiating cable
PR-CIH-C07	Clip in hanger for 1 5/8" radiating cable

Hanger: butterfly

General Description

- The butterfly hanger provides a means of securing a single run of cable from 1/2" to 1 5/8"
- Used with angle adapter or hose clamp, it will provide sturdy, reliable, long-term support
- Attaches easily to flat, angle, channel, and round tower members

Features and Benefits

- Easy-to-install
- UV and corrosion resistant SUS304 material
- Can be used for extreme temperature applications



Typical products

Part Number	Description
PR-BH114-C03	Butterfly hanger for 1/2"R cable
PR-BH114-58	Butterfly hanger for 5/8" cable
PR-BH114-C05	Butterfly hanger for 7/8" cable
PR-BH114-C06	Butterfly hanger for 1 1/4" cable
PR-BH114-C07	Butterfly hanger for 1 5/8" cable
PR-BH114-214	Butterfly hanger for 2 1/4" cable

Hanger: click

General Description

- The hanger is designed to secure radiation cable
- The hanger with additional adapters can be installed on the ceiling or wall

Features and Benefits

- Easy-to-install
- UV and corrosion resistant PA66
- Can be used for extreme temperature applications



Typical products

Part Number	Description
PR-SLH-C03	Self locking hanger for 1/2"R radiating cable
PR-SLH-C05	Self locking hanger for 7/8" radiating cable
PR-SLH-C06	Self locking hanger for 1 1/4" radiating cable
PR-SLH-C07	Self locking hanger for 1 5/8" radiating cable

Hanger: plastic pairs

General Description

- The clamp is designed for standard or non-standard cable
- Ensure a quick fastening of the cable just assemble the clamp with standard mounting hardware

Features and Benefits

- Easy-to-install
- UV and corrosion resistant SUS304 material
- Can be used for extreme temperature applications



Typical products

Part Number	Description
PR-PCP1-C03	Plastic cable clamp 1way for 1/2" coaxial cable, thread hole M8
PR-PCP1-C05	Plastic cable clamp 1way for 7/8" coaxial cable, thread hole M8
PR-PCP1-C06	Plastic cable clamp 1way for 1 1/4" coaxial cable, thread hole M8
PR-PCP1-C07	Plastic cable clamp 1way for 1 5/8" coaxial cable, thread hole M8
PR-PCP1-H20	Plastic cable clamp 1way for Ø20 cable, thread hole M8
PR-PCP1-H30	Plastic cable clamp 1way for Ø30 cable, thread hole M8
PR-PCP1-H35	Plastic cable clamp 1way for Ø35 cable, thread hole M8

Part Number	Description
PR-PCP1-H40	Plastic cable clamp 1way for Ø40 cable, thread hole M8
PR-PCP1-H45	Plastic cable clamp 1way for Ø45 cable, thread hole M8
PR-PCP1-H50	Plastic cable clamp 1way for Ø50 cable, thread hole M8
PR-PCP1-C03-R38	Plastic cable clamp 1way for 1/2" coaxial cable, thread hole M10
PR-PCP1-C05-R38	Plastic cable clamp 1way for 7/8" coaxial cable, thread hole M10
PR-PCP1-C06-R38	Plastic cable clamp 1way for 1 1/4" coaxial cable, thread hole M10
PR-PCP1-C07-R38	Plastic cable clamp 1way for 1 5/8" coaxial cable, thread hole M10
PR-PCP1-H20-R38	Plastic cable clamp 1way for Ø20 cable, thread hole M10
PR-PCP1-H30-R38	Plastic cable clamp 1way for Ø30 cable, thread hole M10
PR-PCP1-H35-R38	Plastic cable clamp 1way for Ø35 cable, thread hole M10
PR-PCP1-H40-R38	Plastic cable clamp 1way for Ø40 cable, thread hole M10
PR-PCP1-H45-R38	Plastic cable clamp 1way for Ø45 cable, thread hole M10
PR-PCP1-H50-R38	Plastic cable clamp 1way for Ø50 cable, thread hole M10



Typical products

Part Number	Description
PR-PCP2-C03	Plastic cable clamp 2ways for 1/2" coaxial cable, thread hole M8
PR-PCP2-C05	Plastic cable clamp 2ways for 7/8" coaxial cable, thread hole M8
PR-PCP2-C06	Plastic cable clamp 2ways for 1 1/4" coaxial cable, thread hole M8
PR-PCP2-C07	Plastic cable clamp 2ways for 1 5/8" coaxial cable, thread hole M8
PR-PCP2-H20	Plastic cable clamp 2ways for Ø20 cable, thread hole M8
PR-PCP2-H30	Plastic cable clamp 2ways for Ø30 cable, thread hole M8
PR-PCP2-H35	Plastic cable clamp 2ways for Ø35 cable, thread hole M8
PR-PCP2-H40	Plastic cable clamp 2ways for Ø40 cable, thread hole M8
PR-PCP2-H45	Plastic cable clamp 2ways for Ø45 cable, thread hole M8
PR-PCP2-H50	Plastic cable clamp 2ways for Ø50 cable, thread hole M8
PR-PCP2-C03-R38	Plastic cable clamp 2ways for 1/2" coaxial cable, thread hole M10
PR-PCP2-C05-R38	Plastic cable clamp 2ways for 7/8" coaxial cable, thread hole M10
PR-PCP2-C06-R38	Plastic cable clamp 2ways for 1 1/4" coaxial cable, thread hole M10
PR-PCP2-C07-R38	Plastic cable clamp 2ways for 1 5/8" coaxial cable, thread hole M10
PR-PCP2-H20-R38	Plastic cable clamp 2ways for Ø20 cable, thread hole M10
PR-PCP2-H30-R38	Plastic cable clamp 2ways for Ø30 cable, thread hole M10
PR-PCP2-H35-R38	Plastic cable clamp 2ways for Ø35 cable, thread hole M10
PR-PCP2-H40-R38	Plastic cable clamp 2ways for Ø40 cable, thread hole M10
PR-PCP2-H45-R38	Plastic cable clamp 2ways for Ø45 cable, thread hole M10
PR-PCP2-H50-R38	Plastic cable clamp 2ways for Ø50 cable, thread hole M10

Hoisting grip kit (pre-laced)

General Description

- The clamp is designed to lift and support cable from 1/2" to 3 1/8" in monopole or on tower
- Pre-laced hoisting grip features a closed-mesh design allowing the grip to slip over an unterminated end of coax and securely tighten when pulled
- Provides permanent support once in place while resisting strain, pull-out, flexure and vibration

Features and Benefits

- Simply compress and slip the grip over the cable
- UV and corrosion resistant SUS304 materials
- Can be used for extreme temperature applications



Typical products

Part Number	Description
PR-HG1-C01	Pre-laced hoisting grip for 1/4"R cable
PR-HG1-C03	Pre-laced hoisting grip for 1/2"R cable
PR-HG1-58	Pre-laced hoisting grip for 5/8" cable
PR-HG1-C05	Pre-laced hoisting grip for 7/8" cable
PR-HG1-C06	Pre-laced hoisting grip for 1 1/4" cable
PR-HG1-C07	Pre-laced hoisting grip for 1 5/8" cable
PR-HG1-214	Pre-laced hoisting grip for 2 1/4" cable
PR-HG1-318	Pre-laced hoisting grip for 3 1/8" cable
PR-HG1-H20	Pre-laced hoisting grip for 20mm cable
PR-HG1-H30	Pre-laced hoisting grip for 30mm cable
PR-HG1-H35	Pre-laced hoisting grip for 35mm cable
PR-HG1-H40	Pre-laced hoisting grip for 40mm cable
PR-HG1-H45	Pre-laced hoisting grip for 45mm cable
PR-HG1-H50	Pre-laced hoisting grip for 50mm cable

Hoisting grip kit (lace-up)

General Description

- The clamp is designed to lift and support cable from 1/2" to 1 5/8" in monopole or on tower
- Lace-up style mesh grip
- Provides reliable means for hoisting coax cable into position and can then be tied off as a permanent support once in place, the lace-up design allows for the grip to be attached even after the run has been terminated

Features and Benefits

- Fast, safe and permanent cable support
- UV and corrosion resistant SUS304 material
- Can be used for extreme temperature applications



Typical products

Part Number	Description
PR-HG3-C03	Lace-up hoisting grip for 1/2"R cable
PR-HG3-58	Lace-up hoisting grip for 5/8" cable
PR-HG3-C05	Lace-up hoisting grip for 7/8" cable
PR-HG3-C06	Lace-up hoisting grip for 1 1/4" cable
PR-HG3-C07	Lace-up hoisting grip for 1 5/8" cable
PR-HG3-214	Lace-up hoisting grip for 2 1/4" cable
PR-HG3-318	Lace-up hoisting grip for 3 1/8" cable
PR-HG3-H20	Lace-up hoisting grip for 20mm cable
PR-HG3-H30	Lace-up hoisting grip for 30mm cable
PR-HG3-H35	Lace-up hoisting grip for 35mm cable
PR-HG3-H40	Lace-up hoisting grip for 40mm cable
PR-HG3-H45	Lace-up hoisting grip for 45mm cable
PR-HG3-H50	Lace-up hoisting grip for 50mm cable

Cable entry: boot

General Description

- The clamp is designed for ease of installation onto cable entry plate
- Each boot assembly includes a boot and hose clamp
- Inserts can support multiple runs of cable

Features and Benefits

- Supports and helps prevent water ingress
- Various combinations with entry plate
- UV and corrosion resistant with EDPM rubber and stainless steel



Typical products

Part Number	Description
PR-EB-4C03	4" cable entry boots with 4 holes for 1/2"R feeder cable
PR-EB-3C03	4" cable entry boots with 3 holes for 1/2"R feeder cable
PR-EB-2C03	4" cable entry boots with 2 holes for 1/2"R feeder cable
PR-EB-1C03	4" cable entry boots with 1 hole for 1/2"R feeder cable
PR-EB-4C05	4" cable entry boots with 4 holes for 7/8" feeder cable
PR-EB-3C05	4" cable entry boots with 3 holes for 7/8" feeder cable
PR-EB-2C05	4" cable entry boots with 2 holes for 7/8" feeder cable
PR-EB-1C05	4" cable entry boots with 1 hole for 7/8" feeder cable
PR-EB-1C06	4" cable entry boots with 1 hole for 1 1/4" feeder cable
PR-EB-1C07	4" cable entry boots with 1 hole for 1 5/8" feeder cable
PR-EB-1H20	4" cable entry boots with 1 hole for 20mm feeder cable
PR-EB-1H30	4" cable entry boots with 1 hole for 30mm feeder cable
PR-EB-1H35	4" cable entry boots with 1 hole for 35mm feeder cable
PR-EB-1H40	4" cable entry boots with 1 hole for 40mm feeder cable
PR-EB-1H45	4" cable entry boots with 1 hole for 45mm feeder cable
PR-EB-1H50	4" cable entry boots with 1 hole for 50mm feeder cable

Cable entry: plate

General Description

- Designed for wall or roof installations
- Included anchor bolts and sealing caps
- Used together with the corresponding size rubber cable boot

Features and Benefits

- Sealing caps are furnished on each port accommodates all 4" entry boots
- UV and corrosion resistant aluminum plate
- Can be used for extreme temperature applications



Typical products

Part Number	Description
PR-EP-11	4" cable entry plates, 1 port, should be used with 4" cable entry boots
PR-EP-12	4" cable entry plates, 2 ports, should be used with 4" cable entry boots
PR-EP-13	4" cable entry plates, 3 ports, should be used with 4" cable entry boots
PR-EP-22	4" cable entry plates, 4 ports, should be used with 4" cable entry boots
PR-EP-23	4" cable entry plates, 6 ports, should be used with 4" cable entry boots
PR-EP-24	4" cable entry plates, 8 ports, should be used with 4" cable entry boots
PR-EP-34	4" cable entry plates, 12 ports, should be used with 4" cable entry boots
PR-EP-44	4" cable entry plates, 16 ports, should be used with 4" cable entry boots
PR-EP-45	4" cable entry plates, 20 ports, should be used with 4" cable entry boots

Cable entry set



Typical products

Part Number	Description
PR-EPS-11C03	Entry set with 1 boot of 1/2", 1 hole
PR-EPS-12C03	Entry set with 1 boot of 1/2", 2 holes
PR-EPS-13C03	Entry set with 1 boot of 1/2", 3 holes
PR-EPS-14C03	Entry set with 1 boot of 1/2", 4 holes
PR-EPS-21C03	Entry set with 2 boots of 1/2", 1 hole
PR-EPS-22C03	Entry set with 2 boots of 1/2", 2 holes
PR-EPS-23C03	Entry set with 2 boots of 1/2", 3 holes
PR-EPS-24C03	Entry set with 2 boots of 1/2", 4 holes
PR-EPS-31C05	Entry set with 3 boots of 7/8", 1 hole
PR-EPS-32C05	Entry set with 3 boots of 7/8", 2 holes
PR-EPS-33C05	Entry set with 3 boots of 7/8", 3 holes

Part Number	Description
PR-EPS-34C05	Entry set with 3 boots of 7/8", 4 holes
PR-EPS-41C06	Entry set with 4 boots of 1-1/4", 1 hole
PR-EPS-41C07	Entry set with 4 boots of 1-5/8", 1 hole
PR-EPS-11C03+13C05	Entry set with 1 boot of 1/2", 1 hole, and 1 boot of 7/8", 3 holes
PR-EPS-14C05+21C06	Entry set with 1 boot of 7/8", 4 holes, and 2 boot of 1-1/4", 1 hole
PR-EPS-24C05+21C06	Entry set with 2 boots of 7/8", 4 holes, and 2 boot of 1-1/4", 1 hole

Cable Gland

General Description

- Connector and gland kit provides a weatherproof seal at distribution box

Features and Benefits

- Various size for different diameters
- Easily installed over the cable and to the housing
- Reusable and reliable sealing



Typical products

Part Number	Description
PR-GLD-M12A-05BK	Gland for cable diameter 3~5mm
PR-GLD-M16A-06BK	Gland for cable diameter 4~7mm
PR-GLD-M20A-14BK	Gland for cable diameter 7~14mm
PR-GLD-M25A-18BK	Gland for cable diameter 13 ~18mm
PR-GLD-M32A-22BK	Gland for cable diameter 17~22mm
PR-GLD-M40A-30BK	Gland for cable diameter 21~30mm
PR-GLD-M50A-39BK	Gland for cable diameter 30~41mm
PR-GLD-M83A-46BK	Gland for cable diameter 40~46mm
PR-GLD-M83A-49BK	Gland for cable diameter 44~51mm
PR-GLD-M75A-56BK	Gland for cable diameter 50~56mm
PR-GLD-M75A-66BK	Gland for cable diameter 56~66mm
PR-GLD-M90A-68BK	Gland for cable diameter 58~68mm
PR-GLD-M90A-77BK	Gland for cable diameter 70~80mm



Typical products

Part Number	Description
PR-GLD-SS-M6x1-03	Gland for cable diameter 3.2-2mm
PR-GLD-SS-M8x1.25-02	Gland for cable diameter 2-0.8mm
PR-GLD-SS-M8x1.25-04	Gland for cable diameter 3.8-2.3mm
PR-GLD-SS-M10x1.5-06	Gland for cable diameter 6.3-4.8mm
PR-GLD-SS-M12x1.5-05	Gland for cable diameter 5.3-3mm
PR-GLD-SS-M12x1.5-07	Gland for cable diameter 6.8-4mm
PR-GLD-SS-M12x1.5-08	Gland for cable diameter 7.8-4.5mm
PR-GLD-SS-M16x1.5-06	Gland for cable diameter 7-4mm
PR-GLD-SS-M16x1.5-08	Gland for cable diameter 7.8-4.5mm
PR-GLD-SS-M16x1.5-10	Gland for cable diameter 10-6mm
PR-GLD-SS-M20x1.5-10	Gland for cable diameter 11.3-7mm
PR-GLD-SS-M20x1.5-12	Gland for cable diameter 12-7mm
PR-GLD-SS-M20x1.5-14	Gland for cable diameter 14-9mm
PR-GLD-SS-M25x1.5-16	Gland for cable diameter 16-12mm
PR-GLD-SS-M25x1.5-18	Gland for cable diameter 18-14mm
PR-GLD-SS-M32x1.5-22	Gland for cable diameter 22-16mm
PR-GLD-SS-M32x1.5-25	Gland for cable diameter 25-18mm
PR-GLD-SS-M40x1.5-25	Gland for cable diameter 25-21mm
PR-GLD-SS-M40x1.5-30	Gland for cable diameter 30-24mm
PR-GLD-SS-M50x1.5-32	Gland for cable diameter 32-26mm
PR-GLD-SS-M50x1.5-39	Gland for cable diameter 41-31mm
PR-GLD-SS-M63x1.5-46	Gland for cable diameter 46-40mm
PR-GLD-SS-M63x1.5-49	Gland for cable diameter 51-44mm

Grounding Kit

A grounding kit diverts transient currents and lightning off the transmission line to the earth grounding system to prevent damage to cable and radio equipment

Symair can provide a variety of ground kits suited for the transmission type and application

Grounding kit: Spring style

General Description

- Tinned copper ground clamp provides corrosion resistance
- Designed to fit cables 1/2" to 1 5/8"
- Clamp design and pre-formed strap allows for easy installation over the outer conductor
- Includes lug, hardware, butyl and PVC tapes

Features and Benefits

- Fast and easy installation
- Contact resistance < 4mOhm
- Current handling > 100KA
- IP67 compliant
- UV and corrosion resistant



Typical products

Part Number	Description
PR-GK01C-C03-060	Grounding kit (spring type) 1/2"R 600mm with 1 hole lug fitted, weatherproof tape included
PR-GK01C-C05-060	Grounding kit (spring type) 7/8" 600mm with 1 hole lug fitted, weatherproof tape included
PR-GK01C-C06-060	Grounding kit (spring type) 1 1/4"R 600mm with 1 hole lug fitted, weatherproof tape included
PR-GK01C-C07-060	Grounding kit (spring type) 1 5/8"R 600mm with 1 hole lug fitted, weatherproof tape included
PR-GK01C-C08-060	Grounding kit (spring type) 1/2"S 600mm with 1 hole lug fitted, weatherproof tape included
PR-GK01AC-C03-060	Grounding kit (spring type) 1/2"R 600mm with 2 holes lug fitted, weatherproof tape included
PR-GK01AC-C05-060	Grounding kit (spring type) 7/8" 600mm with 2 holes lug fitted, weatherproof tape included
PR-GK01AC-C06-060	Grounding kit (spring type) 1 1/4"R 600mm with 2 holes lug fitted, weatherproof tape included
PR-GK01AC-C07-060	Grounding kit (spring type) 1 5/8"R 600mm with 2 holes lug fitted, weatherproof tape included
PR-GK01AC-C08-060	Grounding kit (spring type) 1/2"S 600mm with 2 holes lug fitted, weatherproof tape included

Note: Ground wire available in custom lengths.

Grounding kit: copper strap style

General Description

- Strap style ground kit forms around the cable to provide reliable lightning protection
- Design for cable 1/2" to 1 5/8"
- The pre-formed copper strap allows for easy installation
- Includes, lug, hardware, butyl and PVC tape

Features and Benefits

- Faster and easy installation
- Contact resistance < 4mOhm
- Current handling > 50KA
- IP67 compliant
- UV and corrosion resistant



Typical products

Part Number	Description
PR-GK02-C09-060	Grounding kit (copper strap type) 1/4"S 600mm with 1 hole lug fitted, butyl rubber tape and electrical tape are not included
PR-GK02-C02-060	Grounding kit (copper strap type) 3/8"S 600mm with 1 hole lug fitted, butyl rubber tape and electrical tape are not included
PR-GK02-C03-060	Grounding kit (copper strap type) 1/2"R 600mm with 1 hole lug fitted, butyl rubber tape and electrical tape are not included
PR-GK02-C05-060	Grounding kit (copper strap type) 7/8" 600mm with 1 hole lug fitted, butyl rubber tape and electrical tape are not included
PR-GK02-C06-060	Grounding kit (copper strap type) 1 1/4"R 600mm with 1 hole lug fitted, butyl rubber tape and electrical tape are not included
PR-GK02-C07-060	Grounding kit (copper strap type) 1 5/8"R 600mm with 1 hole lug fitted, butyl rubber tape and electrical tape are not included

Note: Ground wire available in custom lengths.

Grounding kit: frame style

General Description

- The grounding kit is a one piece grounding assembly with weatherproofing molded right to the grounding strap
- Design for cable 1/2" to 1 5/8"
- Provides reliable means to divert transient currents from lightning off the transmission line to the earth grounding system

Features and Benefits

- Compact structure
- Faster and easy installation
- Contact resistance < 4mOhm
- Current handling > 50KA
- IP67 compliant
- No additional weatherproofing
- UV and corrosion resistant



Typical products

Part Number	Description
PR-GK04-C09-060	Grounding kit (frame type) 1/4"S 600mm with 1 hole lug fitted
PR-GK04-C02-060	Grounding kit (frame type) 3/8"S 600mm with 1 hole lug fitted
PR-GK04-C03-060	Grounding kit (frame type) 1/2"R 600mm with 1 hole lug fitted
PR-GK04-C05-060	Grounding kit (frame type) 7/8" 600mm with 1 hole lug fitted
PR-GK04-C06-060	Grounding kit (frame type) 1 1/4"R 600mm with 1 hole lug fitted
PR-GK04-C07-060	Grounding kit (frame type) 1 5/8"R 600mm with 1 hole lug fitted
PR-GK04A-C03-060	Grounding kit (frame type) 1/2"R 600mm with 2 holes lug fitted
PR-GK04A-C03-150	Grounding kit (frame type) 1/2"R 1500mm with 2 holes lug fitted
PR-GK04A-C05-060	Grounding kit (frame type) 7/8" 600mm with 2 holes lug fitted
PR-GK04A-C05-070	Grounding kit (frame type) 7/8" 700mm with 2 holes lug fitted
PR-GK04A-C05-150	Grounding kit (frame type) 7/8" 1500mm with 2 holes lug fitted
PR-GK04A-C07-070	Grounding kit (frame type) 1 5/8" 700mm with 2 holes lug fitted
PR-GK04A-C07-150	Grounding kit (frame type) 1 5/8" 1500mm with 2 holes lug fitted

Note: Ground wire available in custom lengths.

Grounding kit: universal style

General Description

- The grounding kit is designed for braided cable and wraps around the braided outer conductor
- Universal grounding kit suitable for various cable sizes
- The pre-formed braided strap allows for easy installation
- Includes, lug, hardware, butyl and PVC tape

Features and Benefits

- Universal for various cable sizes
- Faster and easy installation
- Contact resistance < 4mOhm
- Current handling > 50KA
- Weatherproofing IP67
- UV and corrosion resistant



Typical products

Part Number	Description
PR-GK08U-D01-060	1/4"-3/8",RG 8-58-59,RG 213-214-223 with tape
PR-GK08U-D02-060	1/2"-5/8"-7/8", 1/2"S-7/8"S with tape
PR-GK08U-D03-060	1 1/4"-15/8"-21/4" with tape

Note: Ground wire available in custom lengths.

Grounding kit: for outdoor power cable

General Description

- Designed power cable provide reliable lightning protection
- Available in a variety of ground wire lengths
- Includes, lug, hardware, butyl and PVC tape

Features and Benefits

- Faster and easy installation
- Contact resistance < 4mOhm
- Current handling > 50KA
- IP67 compliant
- UV and corrosion resistant



Typical products

Part Number	Description
PR-GK05C-P01-100	Grounding kits for RBK400 cable, 1000mm with 1 hole lug fitted
PR-GK05C-P02-050	Grounding kits for two core 6mm ² squareness, copper cable 500mm with 1 hole lug fitted
PR-GK05C-P02-070	Grounding kits for two core 6mm ² squareness, copper cable 700mm with 1 hole lug fitted
PR-GK05C-P02-100	Grounding kits for two core 6mm ² squareness, copper cable 1000mm with 1 hole lug fitted
PR-GK05C-P02-150	Grounding kits for two core 6mm ² squareness, copper cable 1500mm with 1 hole lug fitted

Note: Ground wire available in custom lengths.

Weatherproof tapes

General Description

Traditional connector and cable sealing system, forms to the contours and prevents moisture ingress at critical junctions and connections. Mastic is covered with PVC tape to maintain pressure and sealing integrity.

PVC tape

Features and Benefits

- The PVC vinyl tape provides exceptional adhesion, sealing and protection for coaxial surfaces and junctions
- Range of tape sizes
- Large temperature range
- Excellent weather proofing and sealing performance
- All weather UV resistant and waterproofing
- UL510 compliant, CSA compliant



Typical products

Part Number	Description
3M 1712(18mmx10m)	Standard PVC tape
3M Super 33+(19mmx20m)	PVC tape for extremely low temperature conditions

Part Number	Description
PR-TP2-19x20	Standard PVC Tape 19mmx20m
PR-TP2-50x10	Standard PVC Tape 50mmx10m

Note: Custom tapes for special applications available

Mastic rubber tape

General Description

- Material easily forms to contours
- Large range of the working temperature
- Excellent weatherproofing and sealing performance



Typical products

Part Number	Description
3M 2166(63.5mmx0.6m)	Butyl rubber tape 63.5mmx0.6m
3M 2228(50.8mmx3m)	Rubber tape 50.8mmx3m
3M 23#(19mmx9m)	Splicing tape 19mmx9m
3M 23#(25mmx5m)	Splicing tape 25mmx5m

Part Number	Description
PR-TR1-63.5x0.6	Butyl tape 63.5mmx0.6m
PR-TR2-50.8x3	Rubber tape 50.8mmx3m
PR-TR2-19x9	Splicing tape 19mmx9m
PR-TR2-25x5	Splicing tape 25mmx5m

Note: Custom sizes available

Weatherproof tape set



Typical products

Part Number	Description
PR-WPT09-P0	Weatherproof tape set, 6 butyl tapes 63.5mmx0.6m, 2 PVC tapes 19mmx20m, and 1 PVC tape 50mmx10m
PR-WPT09-P1	Weatherproof tape set, 6 butyl tapes 63.5mmx0.6m, 2 PVC tapes 19mmx20m, and 2 PVC tapes 50mmx10m
PR-WPT08-P0	Weatherproof tape set, 1 ERP tape 19mmx9m, and 1 PVC tape 19mmx20m

Note: Custom sizes available

Weatherproof enclosure

General Description

The waterproofing enclosure is used on the feeder connector or fiber connector sealing protection. Good performance in operation and weatherproofing.

Features and Benefits

- Easy installation
- Good weatherproofing performance
- Less space request in installing
- Long life outdoor using
- None tools needed

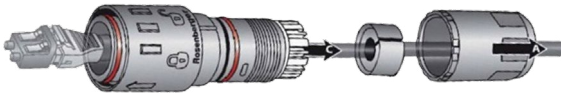


Typical products

Coaxial Cable Weatherproof enclosure

Part Number	Description
PR-WPE-03D	Waterproof box for DIN(M)-1/2S jumper to equipment
PR-WPE-03N	Waterproof box for N(M)-1/2S jumper to equipment
PR-WPE-03P	Waterproof box for 4.3/10(M)-1/2S jumper to equipment
PR-WPE-0305	Waterproof box for 1/2" jumper to 7/8" feeder
PR-WPE-05G	Grounding, 7/8" feeder lightning protection

Fiber weatherproofing enclosure



Typical products

Coaxial Cable Connection Protection Box Pre-installed

Part Number	Description
PR-IPE111-S01	Fiber dimension 3mm~5.5mm
PR-IPE111-S02	Fiber dimension 5.5mm~6.5mm
PR-IPE111-S03	Fiber dimension 6.5mm~7.5mm
PR-IPE111-S04	Fiber dimension 7.5mm~9.5mm
PR-IPE111-S00	The RFE without rubber seal

Cold shrink tube

General Description

- The cold shrink tube is used on the feeder connector or power cable connector sealing protection. Good performance in operation and weather proofing.

Features and Benefits

- Reliable seal against water
- Tough, resilient rubber holds press seal even after exposure
- Broad application range and lower inventory costs
- Eliminates need for heat source or special tools
- Reduce installation time
- Easy remove for inspections or disconnects
- Resistant to fungus, ozone, alkalis and acids
- Constant radial pressure helps connectors stay together in wind and vibration



Typical products

General Cold Shrink Tube

Part Number	Description
PR-CST-30A-130-BK	Cold shrink tube for N, 4.3/10 type connector-1/2" jumper sealing
PR-CST-40A-130-BK	Cold shrink tube for N, 4.3/10, DIN type connector-1/2" jumper sealing
PR-CST-40A-180-BK	Cold Shrink tube for 1/2" jumper to 7/8" feeder connection sealing
PR-CST-25A-115-BK	Cold Shrink tube for AISG control cable connection sealing



Typical products

Special Cold Shrink Tube with Mastic

Part Number	Description
PR-CST2-40A-130-GY	Cold shrink tube for N, 4.3/10, DIN connector-1/2" feeder, mastic in both side
PR-CST2-40A-115-BK	Cold shrink tube for N, 4.3/10, DIN connector-1/2" feeder, additional rubber tube in the head
PR-CST2-30A-130-BK	Cold shrink tube for N, 4.3/10, connector-1/2" feeder, additional rubber tube in the head

Pre-assembled weatherproof boot

General Description

- Field Installable Rubber boot slides over the cable prior to connection. Once the connector is installed, boot is simply slid over the torqued connector at the junction, to provide a UV stable, re-deployable proofing solution

Features and Benefits

- Seal against water
- Eliminates need for special tools
- Reduce installation time
- Slides down for easy inspection access
- Resistant to fungus, ozone, alkalis and acids



Typical products

Rubber boot

Part Number	Description
PR-WPB-D12	Rubber boot for DIN(M) straight connector, with jumper 1/2 super flexible or regular flexible
PR-WPB-P12	Rubber boot for 4.3-10(M) straight connector, with jumper 1/2 super flexible or regular flexible
PR-WPB-N12	Rubber boot for N(M) straight connector, with jumper 1/2 super flexible or regular flexible
PR-WPB-X12	Rubber boot for Nex10(M) straight connector, with jumper 1/2 super flexible

Power Supplying

Power Cable

General Description

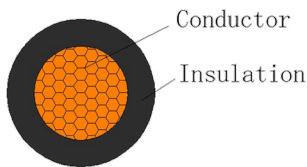
- Power cable use in telecom equipment where there are demands for power supply and grounding protection

Features and Benefits

- 300/500V, 450/750V, 0.6/1kV, 3.6/6kV, 8.7/15kV, 18/30kV and other rated voltage
- Class 1, Class 2 and class 5 conductor, copper or aluminum material available
- PVC, LSZH, XLPE, PE insulation and jacket, extremeness environment resistant material available
- There are various shielding methods such as wire braiding and metal tape wrapping
- Braid shield or drain wire available for grounding
- Steel tape or steel wire armor for physical protection
- Jacket colors available for different requirements
- PP roll, PET tape, AL/PET tape available for special application
- UV resistance, flame resistance, fire resistant, ant-proof, rat-proof and RoHS compliant jacketing
- Metrication wire gauge and American wire gauge are available



Non shield flexible power cable, 1core



Typical products

Class 5 copper conductor, and Insulation

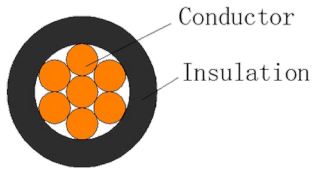
Part Number	Description
PWYK-1C2.5mm2-BK	Flexible power cable 1x2.5mm ² , color black
PWYK-1C4mm2-BK	Flexible power cable 1x4mm ² , color black
PWYK-1C6mm2-BK	Flexible power cable 1x6mm ² , color black
PWYK-1C10mm2-BK	Flexible power cable 1x10mm ² , color black
PWYK-1C16mm2-BK	Flexible power cable 1x16mm ² , color black
PWYK-1C25mm2-BK	Flexible power cable 1x25mm ² , color black
PWYK-1C35mm2-BK	Flexible power cable 1x35mm ² , color black
PWYK-1C50mm2-BK	Flexible power cable 1x50mm ² , color black
PWYK-1C70mm2-BK	Flexible power cable 1x70mm ² , color black
PWYK-1C95mm2-BK	Flexible power cable 1x95mm ² , color black
PWYK-1C120mm2-BK	Flexible power cable 1x120mm ² , color black

*Follow the Standard IEC dimension

Part Number	Description
PWYK-1C16AWG-BK	Flexible power cable 1x16AWG, color black
PWYK-1C14AWG-BK	Flexible power cable 1x14AWG, color black
PWYK-1C12AWG-BK	Flexible power cable 1x12AWG, color black
PWYK-1C10AWG-BK	Flexible power cable 1x10AWG, color black
PWYK-1C8AWG-BK	Flexible power cable 1x8AWG, color black
PWYK-1C6AWG-BK	Flexible power cable 1x6AWG, color black
PWYK-1C4AWG-BK	Flexible power cable 1x4AWG, color black
PWYK-1C2AWG-BK	Flexible power cable 1x2AWG, color black

*Follow the Standard AWG dimension

Non shield Solid power cable, 1core



Typical products

Class 2 copper conduct, insulation, and jacket

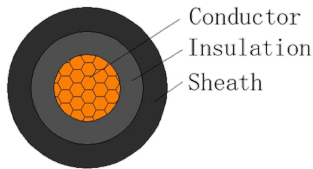
Part Number	Description
PWYR-1C1.5mm2-BK	Grounding/Power cable 1x1.5mm ² , color black
PWYR-1C2.5mm2-BK	Grounding/Power cable 1x2.5mm ² , color black
PWYR-1C4mm2-BK	Grounding/Power cable 1x4mm ² , color black
PWYR-1C6mm2-BK	Grounding/Power cable 1x6mm ² , color black
PWYR-1C10mm2-BK	Grounding/Power cable 1x10mm ² , color black
PWYR-1C16mm2-BK	Grounding/Power cable 1x16mm ² , color black
PWYR-1C25mm2-BK	Grounding/Power cable 1x25mm ² , color black
PWYR-1C35mm2-BK	Grounding/Power cable 1x35mm ² , color black
PWYR-1C50mm2-BK	Grounding/Power cable 1x50mm ² , color black
PWYR-1C70mm2-BK	Grounding/Power cable 1x70mm ² , color black
PWYR-1C95mm2-BK	Grounding/Power cable 1x95mm ² , color black
PWYR-1C120mm2-BK	Grounding/Power cable 1x120mm ² , color black
PWYR-1C150mm2-BK	Grounding/Power cable 1x150mm ² , color black
PWYR-1C185mm2-BK	Grounding/Power cable 1x185mm ² , color black
PWYR-1C240mm2-BK	Grounding/Power cable 1x240mm ² , color black
PWYR-1C300mm2-BK	Grounding/Power cable 1x300mm ² , color black
PWYR-1C400mm2-BK	Grounding/Power cable 1x400mm ² , color black

*Follow the Standard IEC dimension

Part Number	Description
PWYR-1C16AWG-BK	Grounding/Power cable 1x16AWG, color black
PWYR-1C14AWG-BK	Grounding/Power cable 1x14AWG, color black
PWYR-1C12AWG-BK	Grounding/Power cable 1x12AWG, color black
PWYR-1C10AWG-BK	Grounding/Power cable 1x10AWG, color black
PWYR-1C8AWG-BK	Grounding/Power cable 1x8AWG, color black
PWYR-1C6AWG-BK	Grounding/Power cable 1x6AWG, color black
PWYR-1C4AWG-BK	Grounding/Power cable 1x4AWG, color black
PWYR-1C2AWG-BK	Grounding/Power cable 1x2AWG, color black

*Follow the Standard AWG dimension

Non shield flexible power cable with jacket, 1 core



Typical products

Class 5 copper conduct, insulation, and jacket

Part Number	Description
PWYYK-1C70mm2-BK	Flexible power cable 1x70mm ² , black insulation, black sheath
PWYYK-1C95mm2-BK	Flexible power cable 1x95mm ² , black insulation, black sheath
PWYYK-1C120mm2-BK	Flexible power cable 1x120mm ² , black insulation, black sheath
PWYYK-1C150mm2-BK	Flexible power cable 1x150mm ² , black insulation, black sheath
PWYYK-1C300mm2-BK	Flexible power cable 1x300mm ² , black insulation, black sheath

*Follow the Standard IEC dimension

Part Number	Description
PWYYK-1C10AWG-BK	Flexible power cable 1x10AWG, black insulation, black sheath, 70°C, PVC
PWYYK-1C8AWG-BK	Flexible power cable 1x8AWG, black insulation, black sheath, 70°C, PVC
PWYYK-1C6AWG-BK	Flexible power cable 1x6AWG, black insulation, black sheath, 70°C, PVC
PWYYK-1C4AWG-BK	Flexible power cable 1x4AWG, black insulation, black sheath, 70°C, PVC
PWYYK-1C2AWG-BK	Flexible power cable 1x2AWG, black insulation, black sheath, 70°C, PVC

*Follow the Standard AWG dimension

Class 2 aluminum conduct, insulation, and jacket

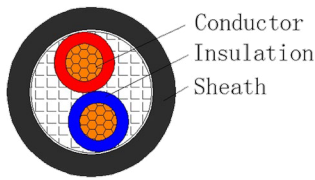
Part Number	Description
PAWYR-1C6mm2-BK	Grounding/Power cable 1x6mm ² , aluminum conductor, color black
PAWYR-1C10mm2-BK	Grounding/Power cable 1x10mm ² , aluminum conductor, color black
PAWYR-1C16mm2-BK	Grounding/Power cable 1x16mm ² , aluminum conductor, color black
PAWYR-1C25mm2-BK	Grounding/Power cable 1x25mm ² , aluminum conductor, color black
PAWYR-1C35mm2-BK	Grounding/Power cable 1x35mm ² , aluminum conductor, color black
PAWYR-1C50mm2-BK	Grounding/Power cable 1x50mm ² , aluminum conductor, color black

*Follow the Standard IEC dimension

Part Number	Description
PAWYR-1C16AWG-BK	Grounding/Power cable 1x16AWG, aluminum conductor, color black
PAWYR-1C14AWG-BK	Grounding/Power cable 1x14AWG, aluminum conductor, color black
PAWYR-1C12AWG-BK	Grounding/Power cable 1x12AWG, aluminum conductor, color black
PAWYR-1C10AWG-BK	Grounding/Power cable 1x10AWG, aluminum conductor, color black
PAWYR-1C8AWG-BK	Grounding/Power cable 1x8AWG, aluminum conductor, color black
PAWYR-1C6AWG-BK	Grounding/Power cable 1x6AWG, aluminum conductor, color black
PAWYR-1C4AWG-BK	Grounding/Power cable 1x4AWG, aluminum conductor, color black
PAWYR-1C2AWG-BK	Grounding/Power cable 1x2AWG, aluminum conductor, color black

*Follow the Standard AWG dimension

Non shield flexible power cable, 2core



Typical products

Structure: Copper conductor + Insulation + Jacket (Copper Class 2)

Part Number	Description
PWYYR-2C6mm2-0	Power cable 2x6mm ² , color black
PWYYR-2C10mm2-0	Power cable 2x10mm ² , color black
PWYYR-2C16mm2-0	Power cable 2x16mm ² , color black
PWYYR-2C25mm2-0	Power cable 2x25mm ² , color black
PWYYR-2C35mm2-0	Power cable 2x35mm ² , color black
PWYYR-2C50mm2-0	Power cable 2x50mm ² , color black

Structure: Copper conductor + Insulation + Jacket

Part Number	Description
PWYYR-2C16AWG-0	Power cable 2x16AWG, color black
PWYYR-2C14AWG-0	Power cable 2x14AWG, color black
PWYYR-2C12AWG-0	Power cable 2x12AWG, color black
PWYYR-2C10AWG-0	Power cable 2x10AWG, color black
PWYYR-2C8AWG-0	Power cable 2x8AWG, color black
PWYYR-2C6AWG-0	Power cable 2x6AWG, color black

Structure: Aluminum conductor + Insulation + Jacket (Aluminum Class 2)

Part Number	Description
PAWYYR-2C6mm2-0	Power cable 2x6mm ² , color black
PAWYYR-2C10mm2-0	Power cable 2x10mm ² , color black
PAWYYR-2C16mm2-0	Power cable 2x16mm ² , color black
PAWYYR-2C25mm2-0	Power cable 2x25mm ² , color black
PAWYYR-2C35mm2-0	Power cable 2x35mm ² , color black
PAWYYR-2C50mm2-0	Power cable 2x50mm ² , color black

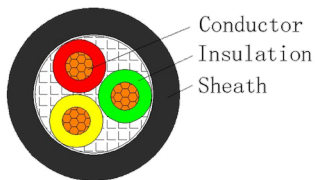
Structure: Conductor + Insulation + Jacket

Part Number	Description
PSRWYYK-2C6mm2-0	Power cable 2x6mm ² , type D conductor, small diameter cable, PVC
PSRWYYK-2C10mm2-0	Power cable 2x10mm ² , type D conductor, small diameter cable, PVC
PSRWYYK-2C16mm2-0	Power cable 2x16mm ² , type D conductor, small diameter cable, PVC
PSRWYYK-2C25mm2-0	Power cable 2x25mm ² , type D conductor, small diameter cable, PVC
PSRWYYK-2C35mm2-0	Power cable 2x35mm ² , type D conductor, small diameter cable, PVC
PSRWYYK-2C50mm2-0	Power cable 2x50mm ² , type D conductor, small diameter cable, PVC
PSRWHHK-2C6mm2-0	Power cable 2x6mm ² , type D conductor, small diameter cable, LSZH
PSRWHHK-2C10mm2-0	Power cable 2x10mm ² , type D conductor, small diameter cable, LSZH
PSRWHHK-2C16mm2-0	Power cable 2x16mm ² , type D conductor, small diameter cable, LSZH
PSRWHHK-2C25mm2-0	Power cable 2x25mm ² , type D conductor, small diameter cable, LSZH
PSRWHHK-2C35mm2-0	Power cable 2x35mm ² , type D conductor, small diameter cable, LSZH
PSRWHHK-2C50mm2-0	Power cable 2x50mm ² , type D conductor, small diameter cable, LSZH

Structure: Conductor + Insulation + Jacket

Part Number	Description
PSRWYYK-2C12AWG-0	Power cable 2x12AWG, type D conductor, small diameter cable, PVC
PSRWYYK-2C10AWG-0	Power cable 2x10AWG, type D conductor, small diameter cable, PVC
PSRWYYK-2C8AWG-0	Power cable 2x8AWG, type D conductor, small diameter cable, PVC
PSRWYYK-2C7AWG-0	Power cable 2x7AWG type D conductor, small diameter cable, PVC
PSRWYYK-2C6AWG-0	Power cable 2x6AWG, type D conductor, small diameter cable, PVC
PSRWYYK-2C5AWG-0	Power cable 2x5AWG, type D conductor, small diameter cable, PVC
PSRWHHK-2C12AWG-0	Power cable 2x12AWG, type D conductor, small diameter cable, LSZH
PSRWHHK-2C10AWG-0	Power cable 2x10AWG, type D conductor, small diameter cable, LSZH
PSRWHHK-2C8AWG-0	Power cable 2x8AWG, type D conductor, small diameter cable, LSZH
PSRWHHK-2C7AWG-0	Power cable 2x7AWG type D conductor, small diameter cable, LSZH
PSRWHHK-2C6AWG-0	Power cable 2x6AWG, type D conductor, small diameter cable, LSZH
PSRWHHK-2C5AWG-0	Power cable 2x5AWG, type D conductor, small diameter cable, LSZH

Non shield flexible power cable, multi-cores



Typical products

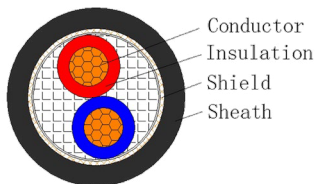
Structure: Conductor + Insulation + Jacket

Part Number	Description
PWYYK-3C1.5mm2-0	Power cable 3x1.5mm ² , color black
PWYYK-3C2.5mm2-0	Power cable 3x2.5mm ² , color black
PWYYK-3C4mm2-0	Power cable 3x4mm ² , color black
PWYYK-3C6mm2-0	Power cable 3x6mm ² , color black
PWYYK-3C10mm2-0	Power cable 3x10mm ² , color black
PWYYK-3C16mm2-0	Power cable 3x16mm ² , color black
PWYYK-3C25mm2-0	Power cable 3x25mm ² , color black
PWYYK-3C35mm2-0	Power cable 3x35mm ² , color black
PWYYK-4C2.5mm2-0	Power cable 4x2.5mm ² , color black
PWYYK-4C4mm2-0	Power cable 4x4mm ² , color black
PWYYK-4C6mm2-0	Power cable 4x6mm ² , color black
PWYYK-4C10mm2-0	Power cable 4x10mm ² , color black
PWYYK-4C16mm2-0	Power cable 4x16mm ² , color black
PWYYK-4C25mm2-0	Power cable 4x25mm ² , color black
PWYYK-4C35mm2-0	Power cable 4x35mm ² , color black
PWYYK-4C50mm2-0	Power cable 4x50mm ² , color black
PWYYK-5C2.5mm2-0	Power cable 5x2.5mm ² , color black
PWYYK-5C4mm2-0	Power cable 5x4mm ² , color black
PWYYK-5C6mm2-0	Power cable 5x6mm ² , color black
PWYYK-5C10mm2-0	Power cable 5x10mm ² , color black
PWYYK-5C16mm2-0	Power cable 5x16mm ² , color black
PWYYK-5C25mm2-0	Power cable 5x25mm ² , color black
PWYYK-5C35mm2-0	Power cable 5x35mm ² , color black
PWYYK-5C50mm2-0	Power cable 5x50mm ² , color black

Structure: Conductor + Insulation + Jacket

Part Number	Description
PWYYK-3C14AWG-0	Power cable 3x14AWG, color black
PWYYK-3C12AWG-0	Power cable 3x12AWG, color black
PWYYK-3C10AWG-0	Power cable 3x10AWG, color black
PWYYK-3C8AWG-0	Power cable 3x8AWG, color black
PWYYK-3C6AWG-0	Power cable 3x6AWG, color black
PWYYK-3C4AWG-0	Power cable 3x4AWG, color black
PWYYK-3C2AWG-0	Power cable 3x2AWG, color black
PWYYK-4C14AWG-0	Power cable 4x14AWG, color black
PWYYK-4C12AWG-0	Power cable 4x12AWG, color black
PWYYK-4C10AWG-0	Power cable 4x10AWG, color black
PWYYK-4C8AWG-0	Power cable 4x8AWG, color black
PWYYK-4C6AWG-0	Power cable 4x6AWG, color black
PWYYK-4C4AWG-0	Power cable 4x4AWG, color black
PWYYK-4C2AWG-0	Power cable 4x2AWG, color black
PWYYK-5C14AWG-0	Power cable 5x14AWG, color black
PWYYK-5C12AWG-0	Power cable 5x12AWG, color black
PWYYK-5C10AWG-0	Power cable 5x10AWG, color black
PWYYK-5C8AWG-0	Power cable 5x8AWG, color black
PWYYK-5C6AWG-0	Power cable 5x6AWG, color black
PWYYK-5C4AWG-0	Power cable 5x4AWG, color black
PWYYK-5C2AWG-0	Power cable 5x2AWG, color black

Shield power cable, 2 cores



Typical products

Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PWHHR-C-2C6+6mm2-0	Power cable 2x6mm ² , concentric conductor shield 6mm ²
PWHHR-C-2C10+10mm2-0	Power cable 2x10mm ² , concentric conductor shield 10mm ²
PWHHR-C-2C16+16mm2-0	Power cable 2x16mm ² , concentric conductor shield 16mm ²

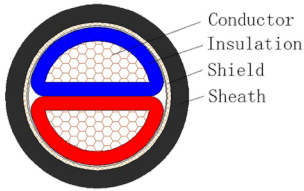
Typical products

Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PWYYK-S-2C6mm2-0	Power cable 2x6mm ² , copper braid shield, color black
PWYYK-S-2C10mm2-0	Power cable 2x10mm ² , copper braid shield, color black
PWYYK-S-2C16mm2-0	Power cable 2x16mm ² , copper braid shield, color black
PWYYK-S-2C25mm2-0	Power cable 2x25mm ² , copper braid shield, color black

Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PWYYK-S-2C12AWG-0	Power cable 2x12AWG, copper braid shield, color black
PWYYK-S-2C10AWG-0	Power cable 2x10AWG copper braid shield, color black
PWYYK-S-2C8AWG-0	Power cable 2x8AWG, copper braid shield, color black
PWYYK-S-2C6AWG-0	Power cable 2x6AWG, copper braid shield, color black



Typical products

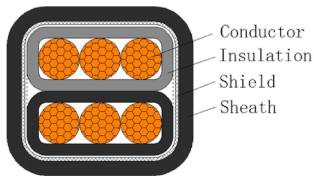
Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PSRWYYK-S-2C6mm2-0	Power cable 2x6mm ² , type D conductor, copper wire braiding shield, small diameter cable
PSRWYYK-S-2C10mm2-0	Power cable 2x10mm ² , type D conductor, copper wire braiding shield, small diameter cable
PSRWYYK-S-2C16mm2-0	Power cable 2x16mm ² , type D conductor, copper wire braiding shield, small diameter cable
PSRWYYK-S-2C25mm2-0	Power cable 2x25mm ² , type D conductor, copper wire braiding shield, small diameter cable
PSRWYYK-S-2C35mm2-0	Power cable 2x35mm ² , type D conductor, copper wire braiding shield, small diameter cable
PSRWYYK-S-2C50mm2-0	Power cable 2x50mm ² , type D conductor, copper wire braiding shield, small diameter cable

Typical products

Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PSRWYYK-S-2C12AWG-0	Power cable 2x12AWG, type D conductor, copper wire braiding shield, small diameter cable, PVC
PSRWYYK-S-2C10AWG-0	Power cable 2x10AWG, type D conductor, copper wire braiding shield, small diameter cable, PVC
PSRWYYK-S-2C8AWG-0	Power cable 2x8AWG, type D conductor, copper wire braiding shield, small diameter cable, PVC
PSRWYYK-S-2C7AWG-0	Power cable 2x7AWG, type D conductor, copper wire braiding shield, small diameter cable, PVC
PSRWYYK-S-2C6AWG-0	Power cable 2x6AWG, type D conductor, copper wire braiding shield, small diameter cable, PVC
PSRWYYK-S-2C5AWG-0	Power cable 2x5AWG, type D conductor, copper wire braiding shield, small diameter cable, PVC

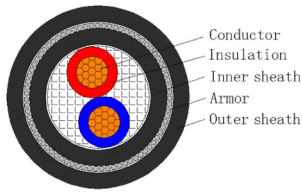


Typical products

Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PFWYYK-S2-2C4mm2-0	Power cable 2x4mm ² shield, rectangle conductor
PFWYYK-S2-2C6mm2-0	Power cable 2x6mm ² shield, rectangle conductor
PFWYYK-S2-2C10mm2-0	Power cable 2x10mm ² shield, rectangle conductor
PFWYYK-S2-2C16mm2-0	Power cable 2x16mm ² shield, rectangle conductor

Armored power cable, 2 cores



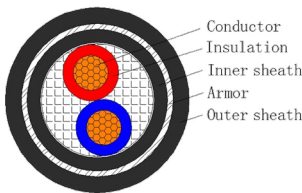
Typical products

Structure: Conductor + Insulation + Inner covering + Steel wire armor + Outer sheath

Part Number	Description
PWYYK-SWA-2C6mm2-0	Steel wire armored power cable, 2x6mm ²
PWYYK-SWA-2C10mm2-0	Steel wire armored power cable, 2x10mm ²
PWYYK-SWA-2C16mm2-0	Steel wire armored power cable, 2x16mm ²
PWYYK-SWA-2C25mm2-0	Steel wire armored power cable, 2x25mm ²
PWYYK-SWA-2C35mm2-0	Steel wire armored power cable, 2x35mm ²
PWYYK-SWA-2C50mm2-0	Steel wire armored power cable, 2x50mm ²
PWYYK-SWA-2C70mm2-0	Steel wire armored power cable, 2x70mm ²

Structure: Conductor + Insulation + Inner covering + Steel wire armor + Outer sheath

Part Number	Description
PWYYK-SWA-2C10AWG-0	Steel wire armored power cable, 2x10AWG
PWYYK-SWA-2C8AWG-0	Steel wire armored power cable, 2x8AWG
PWYYK-SWA-2C7AWG-0	Steel wire armored power cable, 2x7AWG
PWYYK-SWA-2C6AWG-0	Steel wire armored power cable, 2x6AWG
PWYYK-SWA-2C5AWG-0	Steel wire armored power cable, 2x5AWG
PWYYK-SWA-2C4AWG-0	Steel wire armored power cable, 2x4AWG
PWYYK-SWA-2C3AWG-0	Steel wire armored power cable, 2x3AWG



Typical products

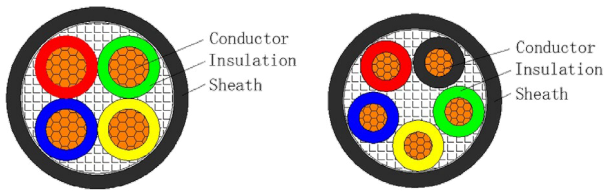
Structure: Conductor + Insulation + Inner sheath + Steel tape armor + Outer sheath

Part Number	Description
PWYYK-STA-2C6mm2-0	Steel tape armored power cable, 2x6mm ²
PWYYK-STA-2C10mm2-0	Steel tape armored power cable, 2x10mm ²
PWYYK-STA-2C16mm2-0	Steel tape armored power cable, 2x16mm ²
PWYYK-STA-2C25mm2-0	Steel tape armored power cable, 2x25mm ²
PWYYK-STA-2C35mm2-0	Steel tape armored power cable, 2x35mm ²
PWYYK-STA-2C50mm2-0	Steel tape armored power cable, 2x50mm ²
PWYYK-STA-2C70mm2-0	Steel tape armored power cable, 2x70mm ²

Structure: Conductor + Insulation + Inner sheath + Steel tape armor + Outer sheath

Part Number	Description
PWYYK-STA-2C10AWG-0	Steel tape armored power cable, 2x10AWG
PWYYK-STA-2C8AWG-0	Steel tape armored power cable, 2x8AWG
PWYYK-STA-2C7AWG-0	Steel tape armored power cable, 2x7AWG
PWYYK-STA-2C6AWG-0	Steel tape armored power cable, 2x6AWG
PWYYK-STA-2C5AWG-0	Steel tape armored power cable, 2x5AWG
PWYYK-STA-2C4AWG-0	Steel tape armored power cable, 2x4AWG
PWYYK-STA-2C3AWG-0	Steel tape armored power cable, 2x3AWG

General multi core power cable



Typical products

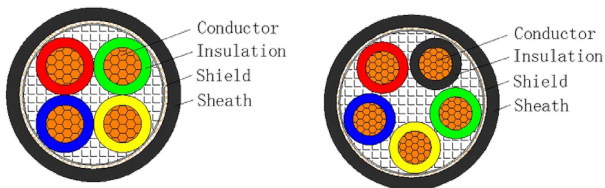
Structure: Conductor + Insulation + Jacket

Part Number	Description
PWYYK-3C1.5mm ² -0	Power cable 3x1.5mm ² , color black
PWYYK-3C2.5mm ² -0	Power cable 3x2.5mm ² , color black
PWYYK-3C4mm ² -0	Power cable 3x4mm ² , color black
PWYYK-3C6mm ² -0	Power cable 3x6mm ² , color black
PWYYK-3C10mm ² -0	Power cable 3x10mm ² , color black
PWYYK-3C16mm ² -0	Power cable 3x16mm ² , color black
PWYYK-3C25mm ² -0	Power cable 3x25mm ² , color black
PWYYK-3C35mm ² -0	Power cable 3x35mm ² , color black
PWYYK-4C2.5mm ² -0	Power cable 4x2.5mm ² , color black
PWYYK-4C4mm ² -0	Power cable 4x4mm ² , color black
PWYYK-4C6mm ² -0	Power cable 4x6mm ² , color black
PWYYK-4C10mm ² -0	Power cable 4x10mm ² , color black
PWYYK-4C16mm ² -0	Power cable 4x16mm ² , color black
PWYYK-4C25mm ² -0	Power cable 4x25mm ² , color black
PWYYK-4C35mm ² -0	Power cable 4x35mm ² , color black
PWYYK-4C50mm ² -0	Power cable 4x50mm ² , color black
PWYYK-5C2.5mm ² -0	Power cable 5x2.5mm ² , color black
PWYYK-5C4mm ² -0	Power cable 5x4mm ² , color black
PWYYK-5C6mm ² -0	Power cable 5x6mm ² , color black
PWYYK-5C10mm ² -0	Power cable 5x10mm ² , color black
PWYYK-5C16mm ² -0	Power cable 5x16mm ² , color black
PWYYK-5C25mm ² -0	Power cable 5x25mm ² , color black
PWYYK-5C35mm ² -0	Power cable 5x35mm ² , color black
PWYYK-5C50mm ² -0	Power cable 5x50mm ² , color black

Structure: Conductor + Insulation + Jacket

Part Number	Description
PWYYK-3C14AWG-0	Power cable 3x14AWG, color black
PWYYK-3C12AWG-0	Power cable 3x12AWG, color black
PWYYK-3C10AWG-0	Power cable 3x10AWG, color black
PWYYK-3C8AWG-0	Power cable 3x8AWG, color black
PWYYK-3C6AWG-0	Power cable 3x6AWG, color black
PWYYK-3C4AWG-0	Power cable 3x4AWG, color black
PWYYK-3C2AWG-0	Power cable 3x2AWG, color black
PWYYK-4C14AWG-0	Power cable 4x14AWG, color black
PWYYK-4C12AWG-0	Power cable 4x12AWG, color black
PWYYK-4C10AWG-0	Power cable 4x10AWG, color black
PWYYK-4C8AWG-0	Power cable 4x8AWG, color black
PWYYK-4C6AWG-0	Power cable 4x6AWG, color black
PWYYK-4C4AWG-0	Power cable 4x4AWG, color black
PWYYK-4C2AWG-0	Power cable 4x2AWG, color black
PWYYK-5C14AWG-0	Power cable 5x14AWG, color black
PWYYK-5C12AWG-0	Power cable 5x12AWG, color black
PWYYK-5C10AWG-0	Power cable 5x10AWG, color black
PWYYK-5C8AWG-0	Power cable 5x8AWG, color black
PWYYK-5C6AWG-0	Power cable 5x6AWG, color black
PWYYK-5C4AWG-0	Power cable 5x4AWG, color black
PWYYK-5C2AWG-0	Power cable 5x2AWG, color black

Shield multi core power cable



Typical products

Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PWYYK-S-3C2.5mm2-0	Shielded power cable, 3x2.5mm ² , copper wire braiding shield
PWYYK-S-3C4mm2-0	Shielded power cable, 3x4mm ² , copper wire braiding shield
PWYYK-S-3C6mm2-0	Shielded power cable, 3x6mm ² , copper wire braiding shield
PWYYK-S-3C10mm2-0	Shielded power cable, 3x10mm ² , copper wire braiding shield
PWYYK-S-3C16mm2-0	Shielded power cable, 3x16mm ² , copper wire braiding shield
PWYYK-S-3C25mm2-0	Shielded power cable, 3x25mm ² , copper wire braiding shield
PWYYK-S-3C35mm2-0	Shielded power cable, 3x35mm ² , copper wire braiding shield
PWYYK-S-4C2.5mm2-0	Shielded power cable, 4x2.5mm ² , copper wire braiding shield
PWYYK-S-4C4mm2-0	Shielded power cable, 4x4mm ² , copper wire braiding shield
PWYYK-S-4C6mm2-0	Shielded power cable, 4x6mm ² , copper wire braiding shield
PWYYK-S-4C10mm2-0	Shielded power cable, 4x10mm ² , copper wire braiding shield
PWYYK-S-4C16mm2-0	Shielded power cable, 4x16mm ² , copper wire braiding shield
PWYYK-S-4C25mm2-0	Shielded power cable, 4x25mm ² , copper wire braiding shield

Part Number	Description
PWYYK-S-4C35mm2-0	Shielded power cable, 4x35mm2, copper wire braiding shield
PWYYK-S-5C2.5mm2-0	Shielded power cable, 5x2.5mm2, copper wire braiding shield
PWYYK-S-5C4mm2-0	Shielded power cable, 5x4mm2, copper wire braiding shield
PWYYK-S-5C6mm2-0	Shielded power cable, 5x6mm2, copper wire braiding shield
PWYYK-S-5C10mm2-0	Shielded power cable, 5x10mm2, copper wire braiding shield
PWYYK-S-5C16mm2-0	Shielded power cable, 5x16mm2, copper wire braiding shield
PWYYK-S-5C25mm2-0	Shielded power cable, 5x25mm2, copper wire braiding shield
PWYYK-S-5C35mm2-0	Shielded power cable, 5x35mm2, copper wire braiding shield

Structure: Conductor + Insulation + Shield + Jacket

Part Number	Description
PWYYK-S-3C14AWG-0	Shielded power cable, 3x14AWG, copper wire braiding shield
PWYYK-S-3C12AWG-0	Shielded power cable, 3x12AWG, copper wire braiding shield
PWYYK-S-3C10AWG-0	Shielded power cable, 3x10AWG, copper wire braiding shield
PWYYK-S-3C8AWG-0	Shielded power cable, 3x8AWG, copper wire braiding shield
PWYYK-S-3C6AWG-0	Shielded power cable, 3x6AWG, copper wire braiding shield
PWYYK-S-3C4AWG-0	Shielded power cable, 3x4AWG, copper wire braiding shield
PWYYK-S-3C2AWG-0	Shielded power cable, 3x2AWG, copper wire braiding shield
PWYYK-S-4C14AWG-0	Shielded power cable, 4x14AWG, copper wire braiding shield
PWYYK-S-4C12AWG-0	Shielded power cable, 4x12AWG, copper wire braiding shield
PWYYK-S-4C10AWG-0	Shielded power cable, 4x10AWG, copper wire braiding shield
PWYYK-S-4C8AWG-0	Shielded power cable, 4x8AWG, copper wire braiding shield
PWYYK-S-4C6AWG-0	Shielded power cable, 4x6AWG, copper wire braiding shield
PWYYK-S-4C4AWG-0	Shielded power cable, 4x4AWG, copper wire braiding shield
PWYYK-S-4C2AWG-0	Shielded power cable, 4x2AWG, copper wire braiding shield
PWYYK-S-5C14AWG-0	Shielded power cable, 5x14AWG, copper wire braiding shield
PWYYK-S-5C12AWG-0	Shielded power cable, 5x12AWG, copper wire braiding shield
PWYYK-S-5C10AWG-0	Shielded power cable, 5x10AWG, copper wire braiding shield
PWYYK-S-5C8AWG-0	Shielded power cable, 5x8AWG, copper wire braiding shield
PWYYK-S-5C6AWG-0	Shielded power cable, 5x6AWG, copper wire braiding shield
PWYYK-S-5C4AWG-0	Shielded power cable, 5x4AWG, copper wire braiding shield
PWYYK-S-5C2AWG-0	Shielded power cable, 5x2AWG, copper wire braiding shield

Common Accessories

Cable lug

General Description

- The cable lug is designed to prevent wire fray and to fit into ground terminals, or for flat surface grounding
- Tinned copper provides enhanced conductivity and corrosion resistance
- Crimping tool should be used to ensure a secure connection

Features and Benefits

- 1 hole or 2 holes style are available
- Isolated or non-isolated PIN style available
- Fast and easy installation
- Various size available

Ferrule



Typical products

Pipe lug pin style, with different length

Part Number	Description
PR-CL2.5-P1(8)	Cable lug pipe style, 2.5mm ² , 8mm
PR-CL4-P1(8)	Cable lug pipe style, 4mm ² , 8mm
PR-CL6-P1(10)	Cable lug pipe style, 6mm ² , 10mm
PR-CL10-P1(12)	Cable lug pipe style, 10mm ² , 12mm
PR-CL16-P1(12)	Cable lug pipe style, 16mm ² , 12mm
PR-CL25-P1(16)	Cable lug pipe style, 25mm ² , 16mm
PR-CL35-P1(16)	Cable lug pipe style, 35mm ² , 16mm
PR-CL50-P1(18)	Cable lug pipe style, 50mm ² , 18mm

Ferrule with Insulation



Typical products

Pipe lug pin style insulated, various lengths

Part Number	Description
PR-CL2.5-P2(8)-GY	Cable lug pipe type, 2.5mm ² , copper length 8mm, insulation gray
PR-CL4-P2(10)-GY	Cable lug pipe type, 4mm ² , copper length 10mm, insulation gray
PR-CL6-P2(12)-BK	Cable lug pipe type, 6mm ² , copper length 12mm, insulation black

Part Number	Description
PR-CL10-P2(12)-BR	Cable lug pipe type, 10mm ² , copper length 12mm, insulation brown
PR-CL16-P2(12)-GN	Cable lug pipe type, 16mm ² , copper length 12mm, insulation green
PR-CL25-P2(16)-BR	Cable lug pipe type, 25mm ² , copper length 16mm, insulation brown
PR-CL35-P2(16)-RD	Cable lug pipe type, 35mm ² , copper length 16mm, insulation red
PR-CL50-P2(20)-BU	Cable lug pipe type, 50mm ² , copper length 20mm, insulation blue
PR-CL70-P2(21)-YL	Cable lug pipe type, 70mm ² , copper length 21mm, insulation yellow

Pin type



Typical products

Pipe lug pin style insulated, with different length

Part Number	Description
PR-CL5.5-P5	Cable lug pin style, 2.6-6mm ²
PR-CL8-P5	Cable lug pin style, 6.6-10.5mm ²
PR-CL14-P5	Cable lug pin style, 10.5-16.7mm ²
PR-CL14(2)-P5	Cable lug pin style, 10.5-16.7mm ²
PR-CL22-P5	Cable lug pin style, 16.7-26.6mm ²
PR-CL38-P5	Cable lug pin style, 26.6-42.4mm ²
PR-CL50-P5	Cable lug pin style, 50mm ²
PR-CL70-P5	Cable lug pin style, 70mm ²
PR-CL95-P5	Cable lug pin style, 95mm ²

OT type 1hole



Typical products

Ring Cable Lug Non- Insulated

Part Number	Description
PR-CL1.5-OT1(M4)	1 hole cable lug for 1.5mm ² power cable, M4
PR-CL2.5-OT1(M4)	1 hole cable lug for 2.5mm ² power cable, M4
PR-CL4-OT1(M4)	1 hole cable lug for 4mm ² power cable, M4
PR-CL6-OT1(M4)	1 hole cable lug for 6mm ² power cable, M4
PR-CL10-OT1(M4)	1 hole cable lug for 10mm ² power cable, M4
PR-CL2.5-OT1(M5)	1 hole cable lug for 2.5mm ² power cable, M5
PR-CL4-OT1(M5)	1 hole cable lug for 4mm ² power cable, M5
PR-CL6-OT1(M5)	1 hole cable lug for 6mm ² power cable, M5

Part Number	Description
PR-CL10-OT1(M5)	1 hole cable lug for 10mm ² power cable, M5
PR-CL16-OT1(M5)	1 hole cable lug for 16mm ² power cable, M5
PR-CL2.5-OT1(M6)	1 hole cable lug for 2.5mm ² power cable, M6
PR-CL4-OT1(M6)	1 hole cable lug for 4mm ² power cable, M6
PR-CL6-OT1(M6)	1 hole cable lug for 6mm ² power cable, M6
PR-CL10-OT1(M6)	1 hole cable lug for 10mm ² power cable, M6
PR-CL16-OT1(M6)	1 hole cable lug for 16mm ² power cable, M6
PR-CL25-OT1(M6)	1 hole cable lug for 25mm ² power cable, M6
PR-CL35-OT1(M6)	1 hole cable lug for 35mm ² power cable, M6
PR-CL50-OT1(M6)	1 hole cable lug for 50mm ² power cable, M6
PR-CL70-OT1(M6)	1 hole cable lug for 70mm ² power cable, M6
PR-CL4-OT1(M8)	1 hole cable lug for 4mm ² power cable, M8
PR-CL6-OT1(M8)	1 hole cable lug for 6mm ² power cable, M8
PR-CL10-OT1(M8)	1 hole cable lug for 10mm ² power cable, M8
PR-CL16-OT1(M8)	1 hole cable lug for 16mm ² power cable, M8
PR-CL25-OT1(M8)	1 hole cable lug for 25mm ² power cable, M8
PR-CL35-OT1(M8)	1 hole cable lug for 35mm ² power cable, M8
PR-CL50-OT1(M8)	1 hole cable lug for 50mm ² power cable, M8
PR-CL70-OT1(M8)	1 hole cable lug for 70mm ² power cable, M8
PR-CL6-OT1(M10)	1 hole cable lug for 6mm ² power cable, M10
PR-CL10-OT1(M10)	1 hole cable lug for 10mm ² power cable, M10
PR-CL16-OT1(M10)	1 hole cable lug for 16mm ² power cable, M10
PR-CL25-OT1(M10)	1 hole cable lug for 25mm ² power cable, M10
PR-CL35-OT1(M10)	1 hole cable lug for 35mm ² power cable, M10
PR-CL50-OT1(M10)	1 hole cable lug for 50mm ² power cable, M10
PR-CL70-OT1(M10)	1 hole cable lug for 70mm ² power cable, M10
PR-CL10-OT1(M12)	1 hole cable lug for 10mm ² power cable, M12
PR-CL16-OT1(M12)	1 hole cable lug for 16mm ² power cable, M12
PR-CL25-OT1(M12)	1 hole cable lug for 25mm ² power cable, M12
PR-CL35-OT1(M12)	1 hole cable lug for 35mm ² power cable, M12
PR-CL50-OT1(M12)	1 hole cable lug for 50mm ² power cable, M12
PR-CL70-OT1(M12)	1 hole cable lug for 70mm ² power cable, M12

OT type 1 hole with Insulation



Typical products

Ring type color coded insulator

Part Number	Description
PR-CL2.5-OT1(M4)-BU	1 hole cable lug for 2.5mm ² power cable, M4, Insulation blue color
PR-CL4-OT1(M4)-YL	1 hole cable lug for 4mm ² power cable, M4, Insulation yellow color
PR-CL6-OT1(M4)-YL	1 hole cable lug for 6mm ² power cable, M4, Insulation yellow color
PR-CL10-OT1(M4)-RD	1 hole cable lug for 10mm ² power cable, M4, Insulation red color
PR-CL2.5-OT1(M5)-BU	1 hole cable lug for 2.5mm ² power cable, M5, Insulation blue color

Part Number	Description
PR-CL4-OT1(M5)- YL	1 hole cable lug for 4mm ² power cable, M5, Insulation yellow color
PR-CL6-OT1(M5)- YL	1 hole cable lug for 6mm ² power cable, M5, Insulation yellow color
PR-CL10-OT1(M5)-RD	1 hole cable lug for 10mm ² power cable, M5, Insulation red color
PR-CL16-OT1(M5)-BU	1 hole cable lug for 16mm ² power cable, M5, Insulation blue color
PR-CL2.5-OT1(M6)-BU	1 hole cable lug for 2.5mm ² power cable, M6, Insulation blue color
PR-CL4-OT1(M6)- YL	1 hole cable lug for 4mm ² power cable, M6, Insulation yellow color
PR-CL6-OT1(M6)- YL	1 hole cable lug for 6mm ² power cable, M6, Insulation yellow color
PR-CL10-OT1(M6)-RD	1 hole cable lug for 10mm ² power cable, M6, Insulation red color
PR-CL16-OT1(M6)-BU	1 hole cable lug for 16mm ² power cable, M6, Insulation blue color
PR-CL4-OT1(M8)- YL	1 hole cable lug for 4mm ² power cable, M8, Insulation yellow color
PR-CL6-OT1(M8)- YL	1 hole cable lug for 6mm ² power cable, M8, Insulation yellow color
PR-CL10-OT1(M8)-RD	1 hole cable lug for 10mm ² power cable, M8, Insulation red color
PR-CL16-OT1(M8)-BU	1 hole cable lug for 16mm ² power cable, M8, Insulation blue color
PR-CL4-OT1(M10)- YL	1 hole cable lug for 4mm ² power cable, M10, Insulation yellow color
PR-CL6-OT1(M10)- YL	1 hole cable lug for 6mm ² power cable, M10, Insulation yellow color
PR-CL10-OT1(M10)-RD	1 hole cable lug for 10mm ² power cable, M10, Insulation red color
PR-CL16-OT1(M10)-BU	1 hole cable lug for 16mm ² power cable, M10, Insulation blue color

OS type 1hole



Typical products

DT Cable Lug

Part Number	Description
PR-CL4-OS1(M6)	1 hole cable lug for 4mm ² power cable, M6
PR-CL6-OS1(M6)	1 hole cable lug for 6mm ² power cable, M6
PR-CL10-OS1(M6)	1 hole cable lug for 10mm ² power cable, M6
PR-CL16-OS1(M6)	1 hole cable lug for 16mm ² power cable, M6
PR-CL25-OS1(M6)	1 hole cable lug for 25mm ² power cable, M6
PR-CL35-OS1(M6)	1 hole cable lug for 35mm ² power cable, M6
PR-CL50-OS1(M6)	1 hole cable lug for 50mm ² power cable, M6
PR-CL70-OS1(M6)	1 hole cable lug for 70mm ² power cable, M6
PR-CL4-OS1(M8)	1 hole cable lug for 4mm ² power cable, M8
PR-CL6-OS1(M8)	1 hole cable lug for 6mm ² power cable, M8
PR-CL10-OS1(M8)	1 hole cable lug for 10mm ² power cable, M8
PR-CL16-OS1(M8)	1 hole cable lug for 16mm ² power cable, M8
PR-CL25-OS1(M8)	1 hole cable lug for 25mm ² power cable, M8
PR-CL35-OS1(M8)	1 hole cable lug for 35mm ² power cable, M8
PR-CL50-OS1(M8)	1 hole cable lug for 50mm ² power cable, M8
PR-CL70-OS1(M8)	1 hole cable lug for 70mm ² power cable, M8
PR-CL6-OS1(M10)	1 hole cable lug for 6mm ² power cable, M10
PR-CL10-OS1(M10)	1 hole cable lug for 10mm ² power cable, M10
PR-CL16-OS1(M10)	1 hole cable lug for 16mm ² power cable, M10
PR-CL25-OS1(M10)	1 hole cable lug for 25mm ² power cable, M10

Part Number	Description
PR-CL35-OS1(M10)	1 hole cable lug for 35mm ² power cable, M10
PR-CL50-OS1(M10)	1 hole cable lug for 50mm ² power cable, M10
PR-CL70-OS1(M10)	1 hole cable lug for 70mm ² power cable, M10
PR-CL10-OS1(M12)	1 hole cable lug for 10mm ² power cable, M12
PR-CL16-OS1(M12)	1 hole cable lug for 16mm ² power cable, M12
PR-CL25-OS1(M12)	1 hole cable lug for 25mm ² power cable, M12
PR-CL35-OS1(M12)	1 hole cable lug for 35mm ² power cable, M12
PR-CL50-OS1(M12)	1 hole cable lug for 50mm ² power cable, M12
PR-CL70-OS1(M12)	1 hole cable lug for 70mm ² power cable, M12

OS type 2holes



Typical products

Two holes cable lug

Part Number	Description
PR-CL16-OS2(M6-16)	Two holes cable lug for 16mm ² power cable, M6
PR-CL25-OS2(M8-16)	Two holes cable lug for 25mm ² power cable, M8
PR-CL35-OS2(M10-16)	Two holes cable lug for 35mm ² power cable, M10
PR-CL35-OS2(M12-16)	Two holes cable lug for 35mm ² power cable, M12
PR-CL50-OS2(M10-16)	Two holes cable lug for 50mm ² power cable, M10
PR-CL50-OS2(M12-16)	Two holes cable lug for 50mm ² power cable, M12
PR-CL70-OS2(M10-16)	Two holes cable lug for 70mm ² power cable, M10
PR-CL70-OS2(M12-16)	Two holes cable lug for 70mm ² power cable, M12
PR-CL100-OS2(M12-16)	Two holes cable lug for 100mm ² power cable, M12
PR-CL125-OS2(M12-16)	Two holes cable lug for 125mm ² power cable, M12
PR-CL150-OS2(M12-16)	Two holes cable lug for 150mm ² power cable, M12
PR-CL180-OS2(M12-16)	Two holes cable lug for 180mm ² power cable, M12
PR-CL200-OS2(M12-16)	Two holes cable lug for 200mm ² power cable, M12
PR-CL250-OS2(M12-16)	Two holes cable lug for 250mm ² power cable, M12

Jointing sleeve (C-clamp)

General Description

- C-Tap clamp designed to join parallel wires and branch lines in earthing systems
- The jointing sleeve is designed for jointing of FK (with few wires), non-isolated copper lines (earth wires) and connection of branch lines. Also be used for RK (with many wires), insulated cables and connection for branch cables
- Also available in tinned copper
- Must be deployed with crimping tool

Features and Benefits

- Fast and easy installation
- Various size available

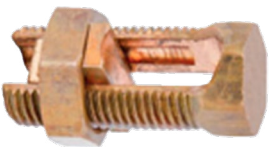


Typical products

Pipe lug pin style, with different length

Part Number	Description
PR-JS01-C89	Jointing sleeve for 16~50mm 2 power cable, tinned
PR-JS02-C96	Jointing sleeve C-connector C9-6 (50-35/25-16)
PR_JS02-C6	Jointing sleeve C-connector C6 (25-16/25-16)
PR-JS02-C9	Jointing sleeve C-connector C9 (50-35/50-35)

Jointing sleeve (split bolt)



Typical products

Part Number	Description
PR-LTSB-SC6	6mm ² Solderless connectors (Split bolt)
PR-LTSB-SC10	10mm ² Solderless connectors (Split bolt)
PR-LTSB-SC16	16mm ² Solderless connectors (Split bolt)
PR-LTSB-SC25	25mm ² Solderless connectors (Split bolt)
PR-LTSB-SC35	35mm ² Solderless connectors (Split bolt)
PR-LTSB-SC50	50mm ² Solderless connectors (Split bolt)
PR-LTSB-SC70	70mm ² Solderless connectors (Split bolt)
PR-LTSB-SC95	95mm ² Solderless connectors (Split bolt)
PR-LTSB-SC120	120mm ² Solderless connectors (Split bolt)

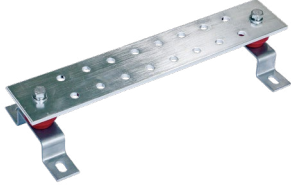
Grounding bar

General Description

- The buss bar is designed to provide centralized grounding lug connections for multiple transmission lines and provide reliable lightning protection
- Copper or tinned versions available
- With or without mounting hardware

Features and Benefits

- Faster and easy installation
- Various size available
- UV and corrosion resistant



Typical products

Part Number	Description
PR-GB01-350x40x4-10M8	350x40x4, bare copper, with 10 holes for M8 screw
PR-GB01-350x50x5-16M8	350x50x5, bare copper, with 16 holes for M8 screw
PR-GB01-500x80x8-30M12	500x80x8, bare copper, with 30 holes for M12 screw
PR-GB01-305x100x10-24M8	305x100x10, bare copper, with 24 holes for M8 screw
PR-GB01-510x120x10-45M10	510x120x10, bare copper, with 45 holes for M10 screw
PR-GB01-300X75X3-20M8	300X75X3, bare copper, with 20 holes for M8 screw
PR-GBT01-350x40x4-10M8	350x40x4, tinned copper, with 10 holes for M8 screw
PR-GBT01-350x50x5-16M8	350x50x5, tinned copper, with 16 holes for M8 screw
PR-GBT01-500x80x8-30M12	500x80x8, tinned copper, with 30 holes for M12 screw
PR-GBT01-305x100x10-24M8	305x100x10, tinned copper, with 24 holes for M8 screw
PR-GBT01-510x120x10-45M10	510x120x10, tinned copper, with 45 holes for M10 screw
PR-GBT01-300X75X3-20M8	300X75X3, tinned copper, with 20 holes for M8 screw

Note: Various sizes and configurations available

Heat shrink tube

General Description

- The Heat Shrink Tube is used on the power cable connectors, produce by flame resistant polyolefin, good performance in physical, chemical and electrical properties.

Features and Benefits

- Large working temperature
- Good shrink ratio for different place
- Flexible, high flame resistant, stable performance



Typical products

Part Number	Description
PR-HST-4.0x2.0-BK	Heat shrink tube 2:1, diameter before shrink 4.0mm
PR-HST-5.0x2.5-BK	Heat shrink tube 2:1, diameter before shrink 5.0mm
PR-HST-6.0x3.0-BK	Heat shrink tube 2:1, diameter before shrink 6.0mm
PR-HST-8.0x4.0-BK	Heat shrink tube 2:1, diameter before shrink 8.0mm
PR-HST-10.0x5.0-BK	Heat shrink tube 2:1, diameter before shrink 10.0mm
PR-HST-12.0x6.0-BK	Heat shrink tube 2:1, diameter before shrink 12.0mm
PR-HST-14.0x7.0-BK	Heat shrink tube 2:1, diameter before shrink 14.0mm
PR-HST-16.0x8.0-BK	Heat shrink tube 2:1, diameter before shrink 16.0mm
PR-HST-18.0x9.0-BK	Heat shrink tube 2:1, diameter before shrink 18.0mm
PR-HST-20.0x10.0-BK	Heat shrink tube 2:1, diameter before shrink 20.0mm
PR-HST-25.0x12.5-BK	Heat shrink tube 2:1, diameter before shrink 25.0mm
PR-HST-4.5x1.5-BK	Heat shrink tube 3:1, diameter before shrink 4.5mm
PR-HST-6.0x2.0-BK	Heat shrink tube 3:1, diameter before shrink 6.0mm
PR-HST-9.0x3.0-BK	Heat shrink tube 3:1, diameter before shrink 9.0mm
PR-HST-12.0x4.0-BK	Heat shrink tube 3:1, diameter before shrink 12.0mm
PR-HST-15.0x5.0-BK	Heat shrink tube 3:1, diameter before shrink 15.0mm
PR-HST-18.0x6.0-BK	Heat shrink tube 3:1, diameter before shrink 18.0mm
PR-HST-24.0x8.0-BK	Heat shrink tube 3:1, diameter before shrink 24.0mm
PR-HST-30.0x10.0-BK	Heat shrink tube 3:1, diameter before shrink 30.0mm
PR-HST-39.0x13.0-BK	Heat shrink tube 3:1, diameter before shrink 39.0mm
PR-HST-50.0x16.0-BK	Heat shrink tube 3:1, diameter before shrink 50.0mm
PR-HST-4.0x1.0-BK	Heat shrink tube 4:1, diameter before shrink 4.0mm
PR-HST-6.0x1.5-BK	Heat shrink tube 4:1, diameter before shrink 6.0mm
PR-HST-8.0x2.0-BK	Heat shrink tube 4:1, diameter before shrink 8.0mm
PR-HST-10.0x2.5-BK	Heat shrink tube 4:1, diameter before shrink 10.0mm
PR-HST-12.0x3.0-BK	Heat shrink tube 4:1, diameter before shrink 12.0mm
PR-HST-16.0x4.0-BK	Heat shrink tube 4:1, diameter before shrink 16.0mm
PR-HST-19.0x4.6-BK	Heat shrink tube 4:1, diameter before shrink 19.0mm
PR-HST-25.4x6.5-BK	Heat shrink tube 4:1, diameter before shrink 25.4mm
PR-HST-30.0x7.5-BK	Heat shrink tube 4:1, diameter before shrink 30.0mm
PR-HST-38.0x9.5-BK	Heat shrink tube 4:1, diameter before shrink 38.0mm
PR-HST-51.0x13.0-BK	Heat shrink tube 4:1, diameter before shrink 51.0mm

Part Number	Description
PR-HSTA-3.2x1.6-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 3.2mm
PR-HSTA-4.8x2.4-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 4.8mm
PR-HSTA-6.4x3.2-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 6.4mm
PR-HSTA-7.9x3.9-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 7.9mm
PR-HSTA-9.5x4.8-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 9.5mm
PR-HSTA-12.7x6.4-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 12.7mm
PR-HSTA-15.9x7.9-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 15.9mm
PR-HSTA-19.1x9.5-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 19.1mm
PR-HSTA-25.4x12.7-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 25.4mm
PR-HSTA-31.8x15.0-BK	Adhesive lined heat shrink tube 2:1, diameter before shrink 31.8mm
PR-HSTA-4.8x1.6-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 4.8mm
PR-HSTA-6.4x2.2-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 6.4mm
PR-HSTA-7.9x2.7-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 7.9mm
PR-HSTA-9.5x3.2-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 9.5mm
PR-HSTA-12.7x4.2-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 12.7mm

Part Number	Description
PR-HSTA-15.0x5.2-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 15.0mm
PR-HSTA-19.1x6.3-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 19.1mm
PR-HSTA-25.4x8.5-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 25.4mm
PR-HSTA-30.0x10.2-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 30.0mm
PR-HSTA-39.0x13.5-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 39.0mm
PR-HSTA-50.0x17.0-BK	Adhesive lined heat shrink tube 3:1, diameter before shrink 50.0mm
PR-HSTA-4.0x1.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 4.0mm
PR-HSTA-6.0x1.5-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 6.0mm
PR-HSTA-8.0x2.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 8.0mm
PR-HSTA-12.0x3.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 12.0mm
PR-HSTA-16.0x4.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 16.0mm
PR-HSTA-20.0x5.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 20.0mm
PR-HSTA-24.0x6.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 24.0mm
PR-HSTA-32.0x8.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 32.0mm
PR-HSTA-52.0x13.0-BK	Adhesive lined heat shrink tube 4:1, diameter before shrink 52.0mm

Power joint

General Description

- Power cable splice and weatherproof housing joins two power cables

Features and Benefits

- High quality Nylon 66 jacket
- Good phosphor copper connection
- Good sealing performance
- Wide operating temperature range



Typical products

Part Number	Description
PR-CJ01-2	Power cable joint for 2core, cable diameter<10.5mm
PR-CJ01-3	Power cable joint for 3core, cable diameter<10.5mm
PR-CJ02-2	Power cable joint for 2core, cable diameter<13mm
PR-CJ02-3	Power cable joint for 3core, cable diameter<13mm
PR-CJ02-4	Power cable joint for 4core, cable diameter<13mm
PR-CJ03-2	Power cable joint for 2core, cable diameter<15mm
PR-CJ03-3	Power cable joint for 3core, cable diameter<15mm
PR-CJ03-4	Power cable joint for 4core, cable diameter<15mm

Customize Power Cord

Grounding cable with lugs

General Description

- Ground cable is pre-assembled with lug and heat shrink and complete with hardware Do ground and protect equipment from lightning and transients

Features and Benefits

- Fast and easy installation



Typical products

Part Number	Description
PR-GK08-0101-010-100	Grounding cable 6mm ² , with both end M6 lug and bolt set, length 100cm
PR-GK08-0101-020-100	Grounding cable 6mm ² , with both end M8 lug and bolt set, length 100cm
PR-GK08-0101-030-100	Grounding cable 6mm ² , with both end M10 lug and bolt set, length 100cm
PR-GK08-0201-010-100	Grounding cable 10mm ² , with both end M6 lug and bolt set, length 100cm
PR-GK08-0201-020-100	Grounding cable 10mm ² , with both end M8 lug and bolt set, length 100cm
PR-GK08-0201-030-100	Grounding cable 10mm ² , with both end M10 lug and bolt set, length 100cm
PR-GK08-0301-010-100	Grounding cable 16mm ² , with both end M6 lug and bolt set, length 100cm
PR-GK08-0301-020-100	Grounding cable 16mm ² , with both end M8 lug and bolt set, length 100cm
PR-GK08-0301-030-100	Grounding cable 16mm ² , with both end M10 lug and bolt set, length 100cm
PR-GK08-0401-010-100	Grounding cable 25mm ² , with both end M6 lug and bolt set, length 100cm
PR-GK08-0401-020-100	Grounding cable 25mm ² , with both end M8 lug and bolt set, length 100cm
PR-GK08-0401-030-100	Grounding cable 25mm ² , with both end M10 lug and bolt set, length 100cm

Note: Custom lengths are available

Part Number	Description
PR-GKL-6BPBK-M6-1M	Grounding cable 6mm ² , black PVC, 1 side M6 lug, 1m
PR-GKL-10BPBK-M6-1M	Grounding cable 10mm ² , black PVC, 1 side M6 lug, 1m
PR-GKL-16BPBK -M6-1M	Grounding cable 16mm ² , black PVC, 1 side M6 lug, 1m
PR-GKL-25BPBK-M8-1M	Grounding cable 25mm ² , black PVC, 1 side M8 lug, 1m
PR-GKL-35BPBK-M8-1M	Grounding cable 35mm ² , black PVC, 1 side M8 lug, 1m
PR-GKL-50BPBK -M8-1M	Grounding cable 50mm ² , black PVC, 1 side M8 lug, 1m
PR-GKL-6BPBK-M6x2-1M	Grounding cable 6mm ² , black PVC, both sides M6 lug, 1m
PR-GKL-10BPBK-M6x2-1M	Grounding cable 10mm ² , black PVC, both sides M6 lug, 1m
PR-GKL-16BPBK -M6x2-1M	Grounding cable 16mm ² , black PVC, both sides M6 lug, 1m
PR-GKL-25BPBK-M8x2-1M	Grounding cable 25mm ² , black PVC, both sides M8 lug, 1m
PR-GKL-35BPBK-M8x2-1M	Grounding cable 35mm ² , black PVC, both sides M8 lug, 1m
PR-GKL-50BPBK -M8x2-1M	Grounding cable 50mm ² , black PVC, both sides M8 lug, 1m
PR-GKS-6BPBK-M6x2-1M	Grounding cable 6mm ² , black PVC, both sides M6 lug and bolt set, 1m
PR-GKS-10BPBK-M6x2-1M	Grounding cable 10mm ² , black PVC, both sides M6 lug and bolt set, 1m
PR-GKS-16BPBK -M6x2-1M	Grounding cable 16mm ² , black PVC, both sides M6 lug and bolt set, 1m
PR-GKS-25BPBK-M8x2-1M	Grounding cable 25mm ² , black PVC, both sides M8 lug and bolt set, 1m

Part Number	Description
PR-GKS-35BPBK-M8x2-1M	Grounding cable 35mm ² , black PVC, both sides M8 lug and bolt set, 1m
PR-GKS-50BPBK -M8x2-1M	Grounding cable 50mm ² , black PVC, both sides M8 lug and bolt set, 1m
PR-GKS-6BPBK-2M6x2-1M	Grounding cable 6mm ² , black PVC, both sides M6 lug 2holes and bolt set, 1m
PR-GKS-10BPBK-2M6x2-1M	Grounding cable 10mm ² , black PVC, both sides M6 lug 2holes and bolt set, 1m
PR-GKS-16BPBK -2M6x2-1M	Grounding cable 16mm ² , black PVC, both sides M6 lug 2holes and bolt set, 1m
PR-GKS-25BPBK-2M8x2-1M	Grounding cable 25mm ² , black PVC, both sides M8 lug 2holes and bolt set, 1m
PR-GKS-35BPBK-2M8x2-1M	Grounding cable 35mm ² , black PVC, both sides M8 lug 2holes and bolt set, 1m
PR-GKS-50BPBK -2M8x2-1M	Grounding cable 50mm ² , black PVC, both sides M8 lug 2holes and bolt set, 1m

ESD-wrist strap

General Description

- ESD wrist strap designed to protect equipment from static charges that can damage sensitive electronics
- Alligator clamp attaches easily to the equipment
- Adjustable wrist strap and accordion cable allows freedom of movement

Features and Benefits

- Faster and easy installation
- Various size designed
- Clip design



Typical products

Part Number	Description
PR-WS01-180	Wrist strap length 180cm
PR-WS02-200	Wrist strap length 200cm

Note: Different length of the wire is available

Customize Power Distribution Product

Breaker



General Description

- The miniature circuit breaker features short-circuit protection, overload protection, control and isolation.
- Available by manufacturer including ABB, Nader, Schneider, CBI as required

Plug and Socket



General Description

- Standard IEC60309 plug and socket
- All P&S Watertight Pin & Sleeve plugs, connectors, receptacles, and inlets bring you the features to enhance versatility, reliability, and safety.
- Products come completely ready to wire, for quick, simple installation.
- And all feature chemical-resistant thermoplastic construction.
- Shrouded, nickel-plated, solid-brass pins provide corrosion protection and excellent conductivity.
- An exclusive, hinged cord grip eliminates loose parts that get lost.

Power distribution unit indoor



General Description

- Power distribution unit is suitable for power supply system, it connected between the power supply lines and the equipment.

Features and Benefits

- Vertical and horizontal(Standard 19" rack mount) installation available
- Operation status indicator
- IP20 rated flame retardant housing



General Description

- DC power distribution unit is suitable for low voltage DC power supply system, it connected between the DC power supply lines and the equipment. Provides protection from surge and transient over-voltage caused by lightning, EMI, switching etc.

Features and Benefits

- Standard 19" rack mount
- High discharge current and low residual voltage
- Operation status indicator
- IP20 rated flame retardant housing

Power distribution Box Outer door/ Indoor



General Description

- Power distribution box is suitable for power supply system, it connected between the power supply lines and the equipment.

Features and Benefits

- Wall mounting or pole mounting available
- Operation status indicator
- IP67 protection

Power supply cabinet outer door/ Indoor



General Description

- The integrated AC/DC outdoor DC power supply system developed by Symair can provide a stable and reliable power for wireless access network sites, wired access network sites, Converts of 220V ac input voltage to -48v dc voltage.

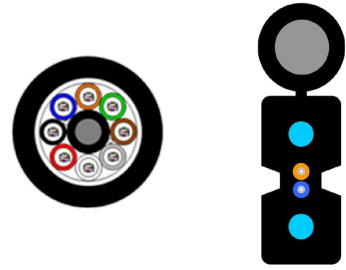
Features and Benefits

- Easy: This unit is easily installed and deployed to assure reliable, efficient and continuous operation
- Efficient: high power density (42.7 W/inch³) rectifier module, provides industry leading 98% efficiency, high temperature and reliable output (55°C below the output derating)
- Reliability: Cabinet provides robust anti-theft/entry design and meets IP55 requirements

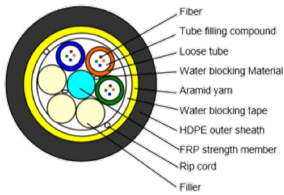
Fiber Transmission

Fiber Cable

- Widely used in backbone network, metropolitan area network, access network
- Containing one or more optical fibers, outdoor/indoor application
- Low attenuation, good mechanical and environmental characteristics
- RoHS compliant



ADSS series



General Description

- Central Strength Member (CSM): FRP rod (non-metallic)
- Loose tube containing fibers and filled with water-resistant compound
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: Dry core with water swellable elements
- Peripheral strength member: aramid yarns
- Ripcords (optional)
- Sheath: Black PE

Features and Benefits

- Self-supporting aerial installation
- Customized lengths available
- High tensile strength

Specification

Fiber Count	Max. Allowable Tension (MAT) KN (40%*RTS)	Crush Resistance Long/short N/100mm	Min. Cable Bending Radius Static/dynamic (mm)	Cable Attenuation (dB/km)
2~144F	Based on meteorological conditions or customer specified	1000	10D/20D	" @1310nm " @1550nm " @8500nm " @1300nm

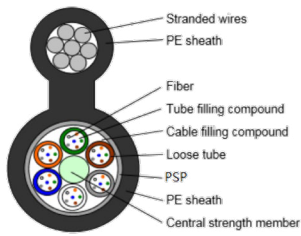
Note:

- 1.D is cable outer diameter
- 2.Double sheath is optional

Typical products

Part Number	Description
PROC-ADSS-24SM1-06-SJ-3KN	ADSS cable, single jacket, 24F, SM, 6F/tube, MAT 3KN
PROC-ADSS-48SM1-12-SJ-3KN	ADSS cable, single jacket, 48F, SM, 12F/tube, MAT 3KN
PROC-ADSS-96SM1-12-SJ-3KN	ADSS cable, single jacket, 96F, SM, 12F/tube, MAT 3KN
PROC-ADSS-144SM1-12-SJ-3KN	ADSS cable, single jacket, 144F, SM, 12F/tube, MAT 3KN

Figure 8 series



General Description

- Central Strength Member (CSM): steel wire (metallic) or FRP rod (non-metallic)
- Loose tube containing fibers and filled with a suitable water tightness compound
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: dry core with water swellable elements or gel-filled cable core
- PSP steel tape armor, APL aluminum tape armor or non-armor are optional
- Ripcords (optional)
- Outer Sheath: Black PE
- Suspension Messenger wire: Stranded galvanized steel wires

Features and Benefits

- Cost effective solution for aerial installations
- Easily installed in pole to pole using anchor hardware

Specification

Fiber Count	Tensile Strength Long/short N	Crush Resistance Long/short N/100mm	Min. Cable Bending Radius Static/dynamic (mm)	Cable Attenuation (dB/km)
2~144F	3000/7000	300/1000	10D/20D	" @1310nm " @1550nm " @8500nm " @1300nm

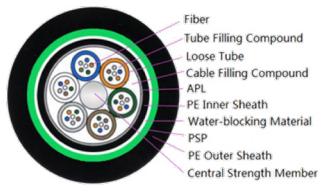
Note:

D is cable outer diameter

Typical products

Part Number	Description
PROC-GYFC8Y-24SM1-06-3KN	Fig.8 cable, FRP central strength member, dry core, non-armor, 24F, SM, 6F/tube, 3KN
PROC-GYFC8Y-48SM1-12-3KN	Fig.8 cable, FRP central strength member, dry core, non-armor, 48F, SM, 12F/tube, 3KN
PROC-GYFC8Y-96SM1-12-3KN	Fig.8 cable, FRP central strength member, dry core, non-armor, 96F, SM, 12F/tube, 3KN
PROC-GYFC8Y-144SM1-12-3KN	Fig.8 cable, FRP central strength member, dry core, non-armor, 144F, SM, 12F/tube, 3KN

Direct buried series



General Description

- Central Strength Member (CSM): steel wire (metallic) or FRP rod (non-metallic)
- Loose tube containing fibers and filled with a suitable water-resistant filling compound
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: water-resistant filling compound, dry core with water swellable elements is optional
- Double armor: inner APL aluminum tape outer PSP steel tape armor
- Ripcords (optional)
- Double Sheath: Black PE

Features and Benefits

- Good mechanical and temperature performance
- High hydrolysis resistance and high strength loose tube
- Perfect crush resistance
- High tensile strength ensured by steel wire or FRP rod
- moisture-proof APL and PSP design

Specification

Fiber Count	Tensile Strength Long/short N	Crush Resistance Long/short N/100mm	Min. Cable Bending Radius Static/dynamic (mm)	Cable Attenuation (dB/km)
2~144F	1000/3000	1000/3000	12.5D/25D	" @1310nm " @1550nm " @8500nm " @1300nm

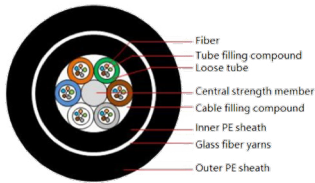
Note:

- 1.D is cable outer diameter
- 2.Cable technical parameters can be adjusted accord to customer's specified requirements
- 3.Water ingress prevention, gel-filled semi-dry and totally dry options based on customer requirements
- 4.Available in flame retardant, rodent and insect protective materials

Typical products

Part Number	Description
PROC-GYTA53-24SM1-06	Outdoor cable, double jacket double armor, filling compound, 24F, SM, 6F/tube
PROC-GYTA53-48SM1-12	Outdoor cable, double jacket double armor, filling compound, 48F, SM, 12F/tube
PROC-GYTA53-96SM1-12	Outdoor cable, double jacket double armor, filling compound, 96F, SM, 12F/tube
PROC-GYTA53-144SM1-12	Outdoor cable, double jacket double armor, filling compound, 144F, SM, 12F/tube

Duct insulation series



General Description

- Central Strength Member (CSM): FRP rod (non-metallic)
- Loose tube containing fibers and filled with water-resistant filling compound
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: water-resistant filling compound, dry core with water swellable elements is optional
- Peripheral strength member: anti-rodent glass fiber yarns
- Ripcords (optional)
- Inner & outer Sheath: Black PE

Features and Benefits

- Good mechanical and temperature performance
- High hydrolysis resistance and high strength loose tube
- Good crush resistance and flexibility
- High tensile strength ensured by FRP
- Good anti-rodent ensured by glass fiber yarns

Specification

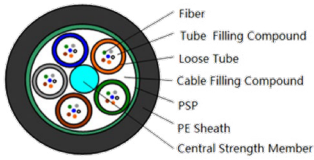
Fiber Count	Tensile Strength Long/short N	Crush Resistance Long/short N/100mm	Min. Cable Bending Radius Static/dynamic (mm)	Cable Attenuation (dB/km)
2~144F	900/2700	1000/3000	10D/20D	" @1310nm " @1550nm " @8500nm " @1300nm

Note:

Different length of cable is available

Typical products

Part Number	Description
PROC-GYFTY63-GS-24SM1-06	Outdoor cable, double jacket single armor, non-metallic, glass yarn, filling compound, 24F, SM, 6F/tube
PROC-GYFTY63-GS-48SM1-12	Outdoor cable, double jacket single armor, non-metallic, glass yarn, filling compound, 48F, SM, 12F/tube
PROC-GYFTY63-GS-96SM1-12	Outdoor cable, double jacket single armor, non-metallic, glass yarn, filling compound, 96F, SM, 12F/tube
PROC-GYFTY63-GS-144SM1-12	Outdoor cable, double jacket single armor, non-metallic, glass yarn, filling compound, 144F, SM, 12F/tube



General Description

- Central Strength Member (CSM): steel wire (metallic) or FRP rod (non-metallic)
- Loose tube containing fibers and filled with a suitable water-resistant filling compound
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: water-resistant filling compound, dry core with water swellable elements is optional
- PSP steel tape armor, APL aluminum tape armor is optional
- Ripcords (optional)
- Outer Sheath: Black PE

Features and Benefits

- Good mechanical and temperature performance
- High hydrolysis resistance and high strength loose tube
- Good crush resistance and flexibility
- High tensile strength ensured by steel wire or FRP
- Good moisture-proof ensured by PSP

Specification

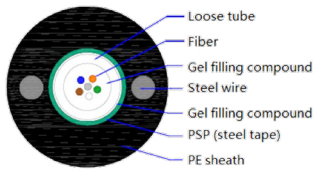
Fiber Count	Tensile Strength Long/short N	Crush Resistance Long/short N/100mm	Min. Cable Bending Radius Static/dynamic (mm)	Cable Attenuation (dB/km)
2~144F	600/1500	300/1000	10D/20D	" @1310nm " @1550nm " @8500nm " @1300nm

Note:

- 1.D is cable outer diameter
2. Cable technical parameters can be customized to application requirements
3. The way to prevent water ingress, gel-filled, semi-dry or total dry, can be adjusted according to customer's specified requirements
4. Jacketing options available for fire retardant, anti-rodent or anti-termite installations

Typical products

Part Number	Description
PROC-GYFTS-24SM1-06	Outdoor cable, armor, FRP, filling compound, 24F, SM, 6F/tube
PROC- GYFTS-48SM1-12	Outdoor cable, armor, FRP, filling compound, 48F, SM, 12F/tube
PROC- GYFTS-96SM1-12	Outdoor cable, armor, FRP, filling compound, 96F, SM, 12F/tube
PROC-GYFTS-144SM1-12	Outdoor cable, armor, FRP, filling compound, 144F, SM, 12F/tube



General Description

- Central loose tube containing fibers and filled with a suitable water-resistant filling compound
- Longitudinal water tightness between central tube and PSP armor: water-resistant filling compound
- Peripheral strength member: steel wire (metallic) or FRP rod (non-metallic)
- PSP steel tape armor, PSP armor is optional for some structure
- Outer Sheath: Black PE

Features and Benefits

- Good mechanical and temperature performance
- High hydrolysis resistance and high strength loose tube
- Good crush resistance and flexibility
- High tensile strength ensured by parallel steel wires
- Small diameter, light weight and friendly installation

Specification

Fiber Count	Tensile Strength Long/short N	Crush Resistance Long/short N/100mm	Min. Cable Bending Radius Static/dynamic (mm)	Cable Attenuation (dB/km)
2~144F	600/1500	300/1000	10D/20D	" @1310nm " @1550nm " @8500nm " @1300nm

Note:
D is cable outer diameter

Typical products

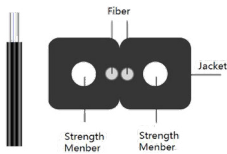
Part Number	Description
PROC-GYXTW-04SM1	Outdoor cable, armor, parallel steel wire, central tube, 4F, SM
PROC-GYXTW-06SM1	Outdoor cable, armor, parallel steel wire, central tube, 6F, SM
PROC-GYXTW-08SM1	Outdoor cable, armor, parallel steel wire, central tube, 8F, SM
PROC-GYXTW-12SM1	Outdoor cable, armor, parallel steel wire, central tube, 12F, SM

Indoor Drop Cable

General Description

- Drop cable widely used for FTTH application consists if a signal metal reinforcing elements on both sides

Type I: Butterfly drop cable, indoor



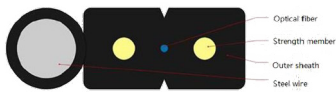
Features and Benefits

- Small diameter and light weight, flexible
- Excellent flame retardant performance

Typical products

Part Number	Description
PRIC-GJXFH-01SM2	Indoor butterfly drop cable, FRP, 1F, SM G657A1
PRIC-GJXFH-02SM2	Indoor butterfly drop cable, FRP, 2F, SM G657A1

Type II: Butterfly drop cable, outdoor



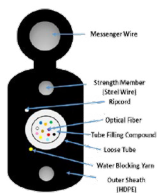
Features and Benefits

- Small diameter and light weight, flexible
- Indoor and outdoor access
- Self-supporting aerial application

Typical products

Part Number	Description
PROC-GJYXCH-01SM2	Indoor and outdoor flat drop cable, self-supporting, steel wire, 1F, SM G657A1
PROC-GJYXCH-02SM2	Indoor and outdoor flat drop cable, self-supporting, steel wire, 2F, SM G657A1

Type III: Multi-core, drop cable, outdoor



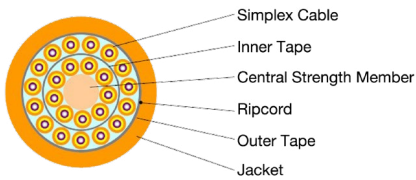
Features and Benefits

- Fiber count: 2~12F
- Small diameter and light weight, flexible
- Outdoor self-supporting aerial application

Typical products

Part Number	Description
PROC-GYXTCBY-06SM2	Outdoor flat drop cable, self-supporting, steel wire, 6F, SM G657A1
PROC-GYXTCBY-12SM2	Outdoor flat drop cable, self-supporting, steel wire, 12F, SM G657A1

Indoor Breck Cable & Distribution Cable

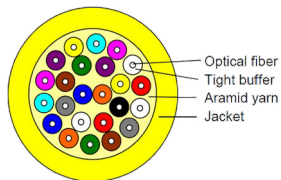


Features and Benefits

- Good mechanical and environmental characteristics
- Good flame retardant performance
- Soft, flexible, easy to splice, and with big capacity data transmission
- FRP central strength member
- With 2.0mm subunit jacket
- Indoor application

Typical products

Part Number	Description
PRIC-GJBFJH-012SM1	Indoor breakout cable, 12F, SM G652D, LSZH
PRIC-GJBFJH-024SM1	Indoor breakout cable, 24F, SM G652D, LSZH



Features and Benefits

- Good mechanical and environmental characteristics
- Good flame retardant performance
- Soft, flexible, easy to splice, and with big capacity data transmission
- Aramid yarn as strength member
- 0.9mm tight buffer
- Indoor application

Typical products

Part Number	Description
PRIC-GJPFJH-012SM1	Indoor distribution cable, 12F, SM G652D, LSZH
PRIC-GJPFJH-024SM1	Indoor distribution cable, 24F, SM G652D, LSZH

Fiber Patch Cord/ Assembly

- Widely used in FTTx, data center
- Containing one or more optical fibers, outdoor/indoor application
- RoHS compliant



Indoor patch cord

General Description

- Indoor optical fiber patch cord with LC/SC/FC/ST/MPO connector is available for SM and MM

Features and Benefits

- Used for connecting the device through different connectors
- Low insertion loss, high return loss and good repeatability
- Excellent flame retardant performance



Typical products

Fiber optic patch cord with LC/SC connector

Part Number	Description
PRIP-SM11LCLC001-1000	Patch cord LC-LC, simplex, G652D,2.0mm, LSZH,1m
PRIP-SM11LCLC001-2000	Patch cord LC-LC, simplex, G652D,2.0mm, LSZH,2m
PRIP-SM11SCSC001-1000	Patch cord SC-SC, simplex, G652D,2.0mm, LSZH,1m
PRIP-SM11SCSC001-2000	Patch cord SC-SC, simplex, G652D,2.0mm, LSZH,1m
PRIP-SM31LCLC001-1000	Patch cord LC-LC, simplex, G657A2,2.0mm, LSZH,1m
PRIP-SM31LCLC001-2000	Patch cord LC-LC, simplex, G657A2,2.0mm, LSZH,2m
PRIP-SM31SCSC001-1000	Patch cord SC-SC, simplex, G657A2,2.0mm, LSZH,1m
PRIP-SM31SCSC001-2000	Patch cord SC-SC, simplex, G657A2,2.0mm, LSZH,1m
PRIP-SM32DLCDLC001-1000	Patch cord LC-LC, duplex, G657A2,2.0mm, LSZH,1m
PRIP-SM32DLCDLC001-2000	Patch cord LC-LC, duplex, G657A2,2.0mm, LSZH,2m
PRIP-SM32DSCDSC001-1000	Patch cord SC-SC, duplex, G657A2,2.0mm, LSZH,1m
PRIP-SM32DSCDSC001-2000	Patch cord SC-SC, duplex, G657A2,2.0mm, LSZH,1m



Typical products

Fiber optic patch cord with MPO connector

Part Number	Description
PRMM3-M1M2A-12FL1-1000	Patch cord MPO/M-MPO/F, 12F, OM3, A polarity, LSZH,1m
PRMM3-M1M2A-12FL1-2000	Patch cord MPO/M-MPO/F, 12F, OM3, A polarity, LSZH,2m
PRMM3-M1M2B-12FL1-1000	Patch cord MPO/M-MPO/F, 12F, OM3, B polarity, LSZH,1m
PRMM3-M1M2B-12FL1-2000	Patch cord MPO/M-MPO/F, 12F, OM3, B polarity, LSZH,2m
PRMM3-M2M2A-12FL1-1000	Patch cord MPO/F-MPO/F, 12F, OM3, A polarity, LSZH,1m
PRMM3-M2M2A-12FL1-2000	Patch cord MPO/F-MPO/F, 12F, OM3, A polarity, LSZH,2m
PRMM3-M2M2B-12FL1-1000	Patch cord MPO/F-MPO/F, 12F, OM3, B polarity, LSZH,1m
PRMM3-M2M2B-12FL1-2000	Patch cord MPO/F-MPO/F, 12F, OM3, B polarity, LSZH,2m
PRMM4-M2M2A-12FL0-1000	Patch cord MPO/F-MPO/F, 12F, OM4, A polarity, LSZH,1m
PRMM4-M2M2A-12FL0-2000	Patch cord MPO/F-MPO/F, 12F, OM4, A polarity, LSZH,2m
PRMM4-M2M2B-12FL0-1000	Patch cord MPO/F-MPO/F, 12F, OM4, B polarity, LSZH,1m
PRMM4-M2M2B-12FL0-2000	Patch cord MPO/F-MPO/F, 12F, OM4, B polarity, LSZH,2m



Typical products

Fiber optic patch cord with MPO-LDC connector

Part Number	Description
PRMM3-M1DLCA-8FL1-1000	Patch cord MPO/M-DLC, 8F, OM3, A polarity, LSZH,1m
PRMM3-M1DLCA-8FL1-2000	Patch cord MPO/M-DLC, 8F, OM3, A polarity, LSZH,2m
PRMM3-M1DLCB-8FL1-1000	Patch cord MPO/M-DLC, 8F, OM3, B polarity, LSZH,1m
PRMM3-M1DLCB-8FL1-2000	Patch cord MPO/M-DLC, 8F, OM3, B polarity, LSZH,2m
PRMM3-M2DLCA-8FL1-1000	Patch cord MPO/F-DLC, 8F, OM3, A polarity, LSZH,1m
PRMM3-M2DLCA-8FL1-2000	Patch cord MPO/F-DLC, 8F, OM3, A polarity, LSZH,2m
PRMM3-M2DLCB-8FL1-1000	Patch cord MPO/F-DLC, 8F, OM3, B polarity, LSZH,1m
PRMM3-M2DLCB-8FL1-2000	Patch cord MPO/F-DLC, 8F, OM3, B polarity, LSZH,2m
PRMM3-M2DLCA-12FL1-1000	Patch cord MPO/F-DLC, 12F, OM3, A polarity, LSZH,1m
PRMM3-M2DLCA-12FL1-2000	Patch cord MPO/F-DLC, 12F, OM3, A polarity, LSZH,2m
PRMM3-M2DLCB-12FL1-1000	Patch cord MPO/F-DLC, 12F, OM3, B polarity, LSZH,1m
PRMM3-M2DLCB-12FL1-2000	Patch cord MPO/F-DLC, 12F, OM3, B polarity, LSZH,2m

Outer door fiber assembly (FTTA)

General Description

- Outdoor optical fiber patch cord with LC/SC/FC/ST connector is available for SM and MM

Features and Benefits

- Connect remote radio heads in telecommunication applications
- Low insertion loss, high return loss and good repeatability
- Excellent mechanical and environment performance
- FTTA application



Typical products

Outdoor patch cord 2cores, armored without jacket

Part Number	Description
PR-DLC-5M-DLC-MAC-SM-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G652D, LC-LC, LSZH, 5m
PR-DLC-10M-DLC-MAC-SM-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G652D, LC-LC, LSZH, 10m
PR-DLC-15M-DLC-MAC-SM-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G652D, LC-LC, LSZH, 15m
PR-DLC-20M-DLC-MAC-SM-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G652D, LC-LC, LSZH, 20m
PR-DLC-5M-DLC-MAC-SM2-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 5m
PR-DLC-10M-DLC-MAC-SM2-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 10m
PR-DLC-15M-DLC-MAC-SM2-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 15m
PR-DLC-20M-DLC-MAC-SM2-D02-L-B	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 20m



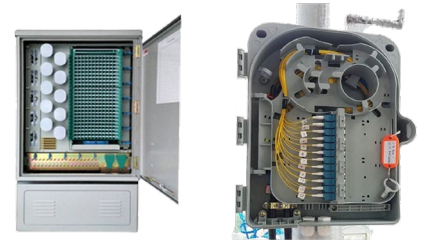
Typical products

Outdoor patch cord 2cores, LCD (with IPE)-2FG657-LCD

Part Number	Description
PR 2LC(IPE)-2LC SM 10000	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 10m
PR 2LC(IPE)-2LC SM 20000	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 20m
PR 2LC(IPE)-2LC SM 30000	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 30m
PR 2LC(IPE)-2LC SM 40000	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 40m
PR 2LC(IPE)-2LC SM AR01 10000	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 10m
PR 2LC(IPE)-2LC SM AR01 20000	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 20m
PR 2LC(IPE)-2LC SM AR01 30000	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 30m
PR 2LC(IPE)-2LC SM AR01 40000	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 40m

Fiber Distribution and Joint Products

- Widely used in FTTx, data center
- UV resistance, non-toxic, resistant to acid, alkali and salt
- RoHS compliant



Indoor fiber distribution cabinet (ODF)

General Description

- Optical distribution frame is intended for installation and termination of fiber optic cables
- It is used for fiber optic cable fixation, protection, termination, patching etc
- It is widely applied in Local Central Office

Features and Benefits

- Frame material: cold-rolled steel, stainless steel material is optional
- Electrostatic spraying technology adopted
- Fully closed structure with the advantage of dust-proof
- All operations in front, the cable can be introduced either from above or below of the frame subject to different requirements
- Accommodates FC square, SC and DLC (SC type) adaptors
- Reliable fiber optic protection, and fiber management



Typical products

Part Number	Description
PRODF-B22-SCASM-576-0	ODF, 576F, 2.2m height, with SC/APC adaptor, without pigtail
PRODF-B22-SCSM-720-0	ODF, 720F, 2.2m height, with SC/UPC adaptor, without pigtail
PRODF-C20-DLCSM-864-1	ODF, 864F, 2.0m height, with DLC/UPC adapter, include pigtail

Outer door fiber distribution cabinet (OCC)

General Description

- Outdoor cable cross connection cabinet is designed to handle fiber optic terminations and passive optical splitters in PON FTTx networks
- It is used as a demarcation point between the feeder network and the distribution network and provides quick and easy incremental installation of distribution cable terminations and fiber optic splitters
- It is equipped with connector panel for end-user connections, connector panel for feeder cable terminations and splitter rack for splitter installation

Features and Benefits

- Cabinets with SMC material: heat insulation, waterproof and good corrosion resistance, stainless steel material is optional
- High performance rubber seals: effective rain and dust proof for outdoor environment
- Modules individually removable: easy to assemble and maintain
- Reliable cable support and grounding protection devices
- Safe and reliable fiber optic management and protection
- PLC splitter are available in different ratios
- Ground installation



Typical products

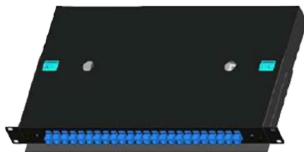
Part Number	Description
PROCC-096SMC-11-SC00	Outdoor cabinet, SM, 96F, with SC adaptor
PROCC-144SMC-12-SC00	Outdoor cabinet, SM, 144F, with SC adaptor
PROCC-288SMC-13-SC00	Outdoor cabinet, SM, 288F, with SC adaptor
PROCC-576SMC-14-SC00	Outdoor cabinet, SM, 576F, with SC adaptor

Note: Custom OCC design available

Fiber Optic Distribution Panel (FDP)

Features and Benefits

- Electro-static surface
- Fixed or hinged access tray models
- Standard black color with custom color options available
- Panel accessories can be ordered separately
- Fits 19" rack



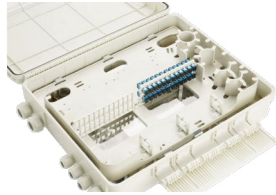
Typical products

Part Number	Description
PRFDP-P-024SC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with SC adaptor, black, sliding type
PRFDP-P-048SC-2U-10-1	Fiber optic distribution panel, SM, 48F, 2U, with SC adaptor, black, sliding type
PRFDP-P-096SC-3U-10-1	Fiber optic distribution panel, SM, 96F, 3U, with SC adaptor, black, sliding type
PRFDP-P-144SC-4U-10-1	Fiber optic distribution panel, SM, 144F, 4U, with SC adaptor, black, sliding type
PRFDP-F-024SC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with SC adaptor, black, fixed type
PRFDP-F-048SC-2U-10-1	Fiber optic distribution panel, SM, 48F, 2U, with SC adaptor, black fixed type
PRFDP-F-096SC-3U-10-1	Fiber optic distribution panel, SM, 96F, 3U, with SC adaptor, black fixed type
PRFDP-F-144SC-4U-10-1	Fiber optic distribution panel, SM, 144F, 4U, with SC adaptor, black fixed type
PRFDP-S-024SC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with SC adaptor, black, swing type
PRFDP-S-048SC-2U-10-1	Fiber optic distribution panel, SM, 48F, 2U, with SC adaptor, black swing type
PRFDP-S-096SC-3U-10-1	Fiber optic distribution panel, SM, 96F, 3U, with SC adaptor, black swing type
PRFDP-S-144SC-4U-10-1	Fiber optic distribution panel, SM, 144F, 4U, with SC adaptor, black swing type

Fiber Optic Distribution Box (ODB)

Features and Benefits

- Material: PC+ABS, water-proof, dust-proof, UV stable
- Protection rating IP65
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution, etc all in one
- Cable, pigtails, patch cords are running through own path without disturbing each other
- Wall-mounted or poled-mounted, indoor or outdoor installation
- Suitable for fast field connector application
- Suitable for PLC splitter installation



Typical products

Part Number	Description
PRODB-KSW24A-SC0-W	24 cores ODB, PC+ABS, SC adapter panel, wall mounted accessory included
PRODB-KSW48A-SC0-W	48 cores ODB, PC+ABS, SC adapter panel, wall mounted accessory included
PRODB-KSW24A-SC0-P	24 cores ODB, PC+ABS, SC adapter panel, pole mounted accessory included
PRODB-KSW48A-SC0-P	48 cores ODB, PC+ABS, SC adapter panel, pole mounted accessory included

Note:

Other type optical distribution box are available

Fiber Joint Closure: In-line type

General Description

- Fiber joint closure is used for outdoor cable distribution, splicing, storage and splicing point protection
- Can be used in aerial mounting, wall mounting installations
- It handles straight joints, branch joints and mid-span access

Features and Benefits

- Advanced internal structure design with enough space for fiber splicing and storage
- Internal and external steel parts are made of stainless steel
- Suitable for single fiber or ribbon fibers
- IP68 rated
- Cable ports with mechanical sealing



Typical products

Part Number	Description
PRJC-IL-6814B-096-AR	Joint closure in-line type, 96F, aerial mounting
PRJC-IL-6814B-144-AR	Joint closure in-line type, 144F, aerial mounting
PRJC-IL-6814B-288-AR	Joint closure in-line type, 288F, aerial mounting
PRJC-IL-6806-024-AR	Joint closure in-line type, 24F, aerial mounting
PRJC-IL-6806-048-AR	Joint closure in-line type, 48F, aerial mounting
PRJC-IL-6806-072-AR	Joint closure in-line type, 72F, aerial mounting

Note:

In-line type joint closures with different cable ports quantity and capacity are available

Fiber Joint Closure- Dome type

General Description

- Fiber joint closure is used for outdoor cable distribution, splicing, storage and splicing point protection
- Can be used in aerial mounting, wall mounting, pole mounting or direct buried installations

Features and Benefits

- Advanced internal structure design with enough space for fiber splicing and storage
- Internal and external steel parts are made of stainless steel
- Suitable for single fiber or ribbon fibers
- Base and dome sealed with clamp and O-ring system
- IP68 rated
- Cable ports with mechanical or heat shrinkable sealing



Typical products

Part Number	Description
PRJC-D-5601-072-P	Joint closure, dome type, mechanical sealing, 72F, pole mounting
PRJC-D-5601-096-P	Joint closure, dome type, mechanical sealing, 96F, pole mounting
PRJC-D-5601-120-P	Joint closure, dome type, mechanical sealing, 120F, pole mounting
PRJC-D-5601-144-P	Joint closure, dome type, mechanical sealing, 144F, pole mounting
PRJC-D-5601-072-W	Joint closure, dome type, mechanical sealing, 72F, wall mounting
PRJC-D-5601-096-W	Joint closure, dome type, mechanical sealing, 96F, wall mounting
PRJC-D-5601-120-W	Joint closure, dome type, mechanical sealing, 120F, wall mounting
PRJC-D-5601-144-W	Joint closure, dome type, mechanical sealing, 144F, wall mounting

Note:

Dome type joint closures with different cable ports quantity and capacity are available

Fiber Accessories

- Include PLC, fast connector, fiber adaptor, fiber attenuator, SFP
- Various connector types available
- Easy operation
- RoHS compliant



Fiber PLC splitter

General Description

- Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology
- It has small size, high reliability, wide operating wavelength range
- Application for EPON, GPON, FTTx networks
- G657A1 fiber or customer specified
- Splitter ratio from 1:2 to 1:64

Features and Benefits

- Low insertion loss
- Low PDL
- Compact design
- High reliability and stability
- Good channel uniformity
- Different package style (Cassette type, blockless (micro) type, bare fiber type, Rack-mount type, insert type or LGX type)
- Telcordia GR-1209, GR-1221 standard and RoHS compliant



Typical products

Part Number	Description
PRPLC-S01-108-SC	1:8, insert type, with SC/UPC adapters
PRPLC-S05-108-SC	1:8, cassette type, with SC/UPC adapters

Part Number	Description
PRPLC-S01-108-SC	1:8, insert type, with SC/UPC adapters
PRPLC-S01-108-SCA	1:8, insert type, with SC/APC adapters
PRPLC-S02AA-116-SCA	PLC, SM 1:16 with 0.5m 0.9mm pigtail, SC/APC
PRPLC-S02AA-108-SCA	PLC, SM 1:8 with 0.5m 0.9mm pigtail, SC/APC
PRPLC-S02BB-116-0	PLC, SM 1:16 with bare fiber 1.5/1.5m
PRPLC-S02BB-102-0	PLC, SM 1:2 with bare fiber 1.5/1.5m
PRPLC-S02BB-104-0	PLC, SM 1:4 with bare fiber 1.5/1.5m
PRPLC-S02BB-108-0	PLC, SM 1:8 with bare fiber 1.5/1.5m

Note:

Other type optical distribution box are available

Fiber field installation connector

Features and Benefits

- Pre-embedded fast connector
- Low insertion loss
- Easy to operate and carry
- Widely used in FTTH projects



Typical products

Part Number	Description
PR-FastC-ASC01-SM	Fiber field installation connector for drop cable 0.9mm, SC/APC, SM
PR-FastC-ASC02-SM	Fiber field installation connector for drop cable 2.0mm, SC/APC, SM
PR-FastC-ASC03-SM	Fiber field installation connector for drop cable 3.0mm, SC/APC, SM
PR-FastC-ASC04-SM	Fiber field installation connector for drop cable 3.0*2.0mm, SC/APC, SM
PR-FastC-SC01-SM	Fiber field installation connector for drop cable 0.9mm, SC/PC, SM
PR-FastC-SC02-SM	Fiber field installation connector for drop cable 2.0mm, SC/PC, SM
PR-FastC-SC03-SM	Fiber field installation connector for drop cable 3.0mm, SC/PC, SM
PR-FastC-SC04-SM	Fiber field installation connector for drop cable 3.0*2.0mm, SC/PC, SM
PR-FastC-ALC01-SM	Fiber field installation connector for drop cable 0.9mm, LC/APC, SM
PR-FastC-ALC02-SM	Fiber field installation connector for drop cable 2.0mm, LC/APC, SM
PR-FastC-ALC03-SM	Fiber field installation connector for drop cable 3.0mm, LC/APC, SM
PR-FastC-ALC04-SM	Fiber field installation connector for drop cable 3.0*2.0mm, LC/APC, SM
PR-FastC-LC01-SM	Fiber field installation connector for drop cable 0.9mm, LC/PC, SM
PR-FastC-LC02-SM	Fiber field installation connector for drop cable 2.0mm, LC/PC, SM
PR-FastC-LC03-SM	Fiber field installation connector for drop cable 3.0mm, LC/PC, SM
PR-FastC-LC04-SM	Fiber field installation connector for drop cable 3.0*2.0mm, LC/PC, SM

Fiber adapter

Features and Benefits

- Comply with international standards
- Low insertion loss
- Adapter variants: simplex, duplex and quad
- Installation: with or without mounting flange



Typical products

Part Number	Description
PRAD-DLC-SM	Fiber optic adapter, LC/UPC duplex with flange, SM
PRAD-DSC-SM	Fiber optic adapter, SC/UPC duplex with flange, SM

Fiber attenuator

Features and Benefits

- Fixed attenuation values
- Different attenuation value
- Different interface
- Easy operation



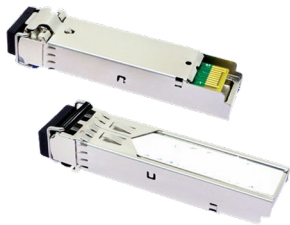
Typical products

Part Number	Description
PRATN-FCF-10-SM	Fiber optic attenuator, FC/UPC female, 10dB, SM
PRATN-LCF-05-SM	Fiber optic attenuator, LC/UPC female, 5dB, SM

Fiber optical transceiver (SFP)

Features and Benefits

- Hot pluggable SFP footprint
- Duplex LC connector
- Single mode and multi-mode are available
- High accuracy

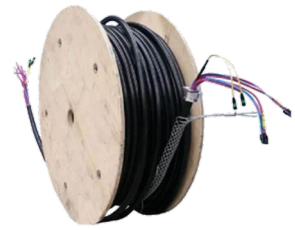


Typical products

Part Number	Description
PR SFP01-10G13-10	SFP+, 10G, 1310nm, 10km, 0~70°C
PR SFP02-10G13-10	SFP+, 10G, 1310nm, 10km, -40~85°C
PR SFP01-1.25G13-20	SFP, 1.25Gbps, 1310nm, Singlemode, 20km, 0~70°C
PR SFP02-1.25G13-20	SFP, 1.25Gbps, 1310nm, Singlemode, 20km, -40~85°C

Hybrid Cable

- Widely used in FTTH
- Outdoor application, UV resistance
- RoHS compliant



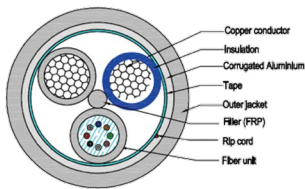
Hybrid cable fiber and power

General Description

- Hybrid cables include fibre and copper cables. They are used for data transmission and power supply indoor and outdoor.

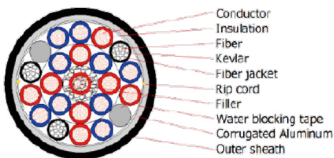
Features and Benefits

- Power unit
- 0.6/1Kv rated voltage
- Class 5 copper wire conductor
- LSZH/XLPE insulation available
- Fiber unit
- Single mode, multi mode are available
- Multi-core available
- Cabling
- Corrugated aluminium armour
- UV resistance, flame resistance and Rosh compliant
- Metrication wire gauge and american wire gauge are available



Typical products

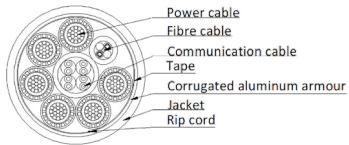
Part Number	Description
RHC-2x8mm2+2FOM3	Hybrid cable with power unit 2x8mm2 and optic unit 2F OM3
RHC-2x8mm2+6G657A2	Hybrid cable with power unit 2x8mm2 and optic unit 6F G657A2
RHC-2x12AWG+2G657A2	Hybrid cable with power unit 2x12AWG and optic unit 2F G657A2



Typical products

Part Number	Description
RHC-6x6mm2+6G657A2	Hybrid cable with power unit 6x6mm2 and optic unit 6F G657A2
RHC-6x10mm2+6G657A2	Hybrid cable with power unit 6x10mm2 and optic unit 6F G657A2
RHC-12x6mm2+12G657A2	Hybrid cable with power unit 12x6mm2 and optic unit 12F G657A2
RHC-12x6mm2+24G657A2	Hybrid cable with power unit 12x6mm2 and optic unit 24F G657A2
RHC-12x10mm2+12G657A2	Hybrid cable with power unit 12x10mm2 and optic unit 12F G657A2
RHC-12x10mm2+24G657A2	Hybrid cable with power unit 12x10mm2 and optic unit 24F G657A2
RHC-18x6mm2+36G657A2	Hybrid cable with power unit 18x6mm2 and optic unit 36F G657A2
RHC-18x10mm2+36G657A2	Hybrid cable with power unit 18x10mm2 and optic unit 36F G657A2

Hybrid cable fiber, power and control cable



Typical products

Part Number	Description
RHC-6x12x4-9A	Hybrid cable with low inductance power unit 6pairs 6AWG, optic unit 12pairs G657A2, control unit 4 pairs 18AWG
RHC-6x12x4-9C	Hybrid cable with standard power unit 6pairs 6AWG, optic unit 12pairs G657A2, control unit 4 pairs 18AWG

Data System

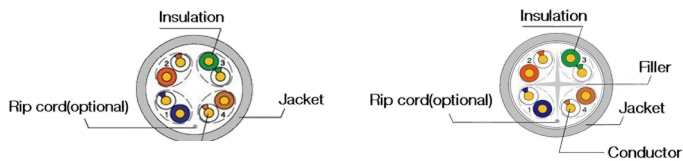
LAN Cable

General Description

- LAN cable with UTP/FTP/F-FTP/SF-UTP/S-FTP construction is available for CAT5e, CAT6, CAT6a and CAT7a

Features and Benefits

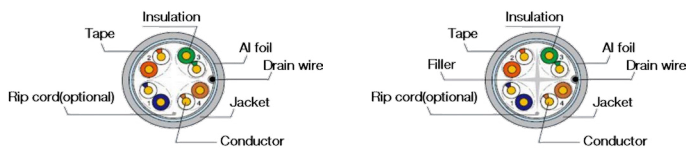
- AWG26, AWG24, AWG23, AWG22 wires are available
- Solid or stranded copper conductor
- HDPE color-coded insulation
- PVC, PE or LSZH jacket



Typical products

UTP LAN Cable

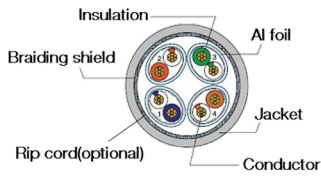
Part Number	Description
PTVCAT5e-UTP-24AWG-GY	LAN cable UTP CAT5e, AWG24, Grey PVC jacket
PTYCAT5e-UTP-24AWG-GY	LAN cable UTP CAT5e, AWG24, Grey PE jacket
PTVCAT6-UTP-23AWG-GY	LAN cable UTP CAT6, AWG23, Grey PVC jacket
PTYCAT6-UTP-23AWG-GY	LAN cable UTP CAT6, AWG23, Grey PE jacket
PTHCAT6-UTP-23AWG-GY	LAN cable UTP CAT6, AWG23, Grey LSZH jacket
PTVCAT6A-UTP-23AWG-GY	LAN cable UTP CAT6a, AWG23, Grey PVC jacket
PTHCAT6A-UTP-23AWG-GY	LAN cable UTP CAT6a, AWG23, Grey LSZH jacket



Typical products

FTP LAN Cable

Part Number	Description
PTVCAT5e-FTP-24AWG-GY	LAN cable FTP CAT5e, AWG24, Grey PVC jacket
PTVCAT6-FTP-23AWG-GY	LAN cable FTP CAT6, AWG23, Grey PVC jacket
PTYCAT6-FTP-23AWG-GY	LAN cable FTP CAT6, AWG23, Grey PE jacket
PTHCAT6-FTP-23AWG-GY	LAN cable FTP CAT6, AWG23, Grey LSZH jacket
PTVCAT6A-FTP-23AWG-GY	LAN cable FTP CAT6a, AWG23, Grey PVC jacket
PTHCAT6A-FTP-23AWG-GY	LAN cable FTP CAT6a, AWG23, Grey LSZH jacket



Typical products

S/FTP LAN Cable

Part Number	Description
PTV2CAT6-SFTP-23AWG-GY	LAN cable S/FTP CAT6, AWG23, Grey PVC jacket
PTY2CAT6-SFTP-23AWG-GY	LAN cable S/FTP CAT6, AWG23, Grey PE jacket
PTH2CAT6-SFTP-23AWG-GY	LAN cable S/FTP CAT6, AWG23, Grey LSZH jacket
PTV2CAT6A-SFTP-23AWG-GY	LAN cable S/FTP CAT6a, AWG23, Grey PVC jacket
PTH2CAT6A-SFTP-23AWG-GY	LAN cable S/FTP CAT6a, AWG23, Grey LSZH jacket
PTH2CAT7A-SFTP-22AWG-GY	LAN cable S/FTP CAT7a, AWG22, Grey LSZH jacket
PTH2CAT8-SFTP-22AWG-GY	LAN cable S/FTP CAT8, AWG22, Grey LSZH jacket

LAN Patch Cord



General Description

- LAN cable patch cord available for CAT5e, CAT6, CAT6a and CAT7a

Features and Benefits

- Straight and cross link available
- UTP/U-FTP/S-FTP style available
- HDPE color-coded insulation
- PVC, PE or LSZH jacket

Typical products

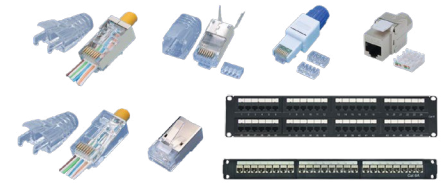
LAN cable patch cord for Cat6a, Cat6, Cat5e

Part Number	Description
PJSCAT5e-UTP-4-BLV-005	LAN patch cord Cat5e UTP 24AWG, Straight, Blue PVC jacket, 5m
PJSCAT6-UTP-4-GYV-005	LAN patch cord Cat6 UTP 24AWG, Straight, Gray PVC jacket, 5m
PJSCAT6-UTP-4-GYH-005	LAN patch cord Cat6 UTP 24AWG, Straight, Gray LSZH jacket, 5m
PJSCAT6-SFTP-6-GYV-005	LAN patch cord Cat6 SFTP 26AWG, Straight, Gray PVC jacket, 5m
PJSCAT6-SFTP-4-GYV-010	LAN patch cord Cat6 SFTP 24AWG, Straight, Gray PVC jacket, 10m
PJSCAT6-SFTP-4-GNV-010	LAN patch cord Cat6 SFTP 24AWG, Straight, Green PVC jacket, 10m
PJSCAT6A-SFTP-6-BLV-005	LAN patch cord Cat6a SFTP 26AWG, Straight, Blue PVC jacket, 5m
PJSCAT6A-SFTP-4-GYV-010	LAN patch cord Cat6a SFTP 24AWG, Straight, Gray PVC jacket, 10m
PJSCAT6A-SFTP-4-BKV-015	LAN patch cord Cat6a SFTP 24AWG, Straight, Black PVC jacket, 15m
PJSCAT6A-SFTP-4-BKH-015	LAN patch cord Cat6a SFTP 24AWG, Straight, Black LSZH jacket, 15m

Custom assemblies are available

LAN Cable Accessories

- Product range: RJ45 connector and boot, Toolless RJ45 connector, RJ45 keystone, LAN patch panel, RJ45 network faceplate, PoE product and solution
- All parts RoHS compliant



RJ45 and boot

General Description

- RJ45 plug available for CAT5e, CAT6, CAT6a, CAT7a and CAT8.

Features and Benefits

- With boot together provide
- Shield and none- shield available



Typical products

RJ45 Plug and Boot are Use for LAN Cable Connection

Part Number	Description
PRJ45-CAT5e-0-4-GY	RJ45 connector with Grey boot, unshielded, for CAT5e UTP 24AWG
PRJ45-CAT6-0-3-GY	RJ45 connector with Grey boot, unshielded, for CAT6 UTP 23AWG
PRJ45-CAT6-1-3-GY	RJ45 connector with Grey boot, shielded, for CAT6 FTP 23AWG
PRJ45-CAT6-3-3-GY	RJ45 connector with Grey boot, shielded without metal tail, for CAT6 S/FTP 23AWG
PRJ45T-CAT6-3-3-GY	RJ45 connector with Grey boot, shielded with metal tail, for CAT6 S/FTP 23AWG
PRJ45T-CAT6a-3-3-GY	RJ45 connector with Grey boot, shielded with metal tail, for CAT6a S/FTP 23AWG
PRJ45T-CAT8-3-2-GY	RJ45 connector with Grey boot, shielded with metal tail, for CAT8 S/FTP 22AWG
PRJ45-Plug-CAT6-0-3	Unshielded RJ45 connector for Cat6 UTP 23AWG, without boot
PRJ45-Plug-CAT6-1-3	Shielded RJ45 connector without metal tail for Cat6 FTP 23AWG, without boot
PRJ45-PlugT-CAT6-3-3	Shielded RJ45 connector with metal tail for Cat6 S/FTP 23AWG, without boot
PRJ45S-Plug-CAT6-UTP-3	Shielded RJ45 connector without metal tail for Cat6 UTP 23AWG, without boot
PRJ45-Boot-CAT6-0-3-GY	RJ45 boot for Cat6 UTP 23AWG, grey colour, without connector
PRJ45-Boot-CAT6-1-3-GY	RJ45 boot for Cat6 FTP 23AWG, grey colour, without connector

Toolless RJ45



- RJ45 shield plug
- None-special tool request during the installation

Typical products

Part Number	Description
PRJ45QUICK-CAT6A-U	Toolless CAT6A RJ45 connector, unshielded, for Cat6A UTP 23AWG
PRJ45QUICK-CAT6A-3-3	Toolless CAT6A RJ45 connector, shielded, for Cat6A S/FTP 23AWG
PRJ45QUICK-CAT8-3-2	Toolless CAT8 RJ45 connector, shielded, for Cat8 S/FTP 22AWG

RJ45 keystone



- RJ45 shield and none-shield socket
- Standard cat5/Cat6/Cat6A/Cat7/Cat8 available

Typical products

Part Number	Description
PKystone-CAT6A-U-BK	CAT6A UTP toolless keystone jack, unshielded RJ45 module, black
PKystone-CAT6A-U-WH	CAT6A UTP toolless keystone jack, unshielded RJ45 module, white
PKystone-CAT6A-F	CAT6A S/FTP toolless keystone jack, shielded RJ45 module

LAN patch panel



- 24 ports standard flat and special bent type available
- 19" standard cabinet installation

Typical products

Part Number	Description
PRJ45LPP-C6U24BK-0-0	LAN Patch Panel for CAT6, 24 Keystone holes without keystone, Black, without dustproof.
PRJ45LPP-C6U24BK-0-1	LAN Patch Panel for CAT6, 24 Keystone holes without keystone, Black, with dustproof.
PRJ45LPP-C6U24BK-1-0	LAN Patch Panel for CAT6, 24 unshielded Keystone, Black, without dustproof.
PRJ45LPP-C6F24BK-1-0	LAN Patch Panel for CAT6, 24 shielded Keystone, Black, without dustproof.
PRJ45LPP-C6U48BK-0-0	LAN Patch Panel for CAT6, 48 Keystone holes without keystone, Black, without dustproof.
PRJ45LPP-C6U48BK-0-1	LAN Patch Panel for CAT6, 48 Keystone holes without keystone, Black, with dustproof.
PRJ45LPP-C6U48BK-1-0	LAN Patch Panel for CAT6, 48 unshielded Keystone, Black, without dustproof.
PRJ45LPP-C6F48BK-1-0	LAN Patch Panel for CAT6, 48 shielded Keystone, Black, without dustproof.
PRJ45LPP-C6AU24BK-0-0	LAN Patch Panel for CAT6A, 24 Keystone holes without keystone, Black, without dustproof.
PRJ45LPP-C6AU24BK-0-1	LAN Patch Panel for CAT6A, 24 Keystone holes without keystone, Black, with dustproof.
PRJ45LPP-C6AU24BK-1-0	LAN Patch Panel for CAT6A, 24 unshielded Keystone, Black, without dustproof.
PRJ45LPP-C6AF24BK-1-0	LAN Patch Panel for CAT6A, 24 shielded Keystone, Black, without dustproof.
PRJ45LPP-C6AU48BK-0-0	LAN Patch Panel for CAT6A, 48 Keystone holes without keystone, Black, without dustproof.
PRJ45LPP-C6AU48BK-0-1	LAN Patch Panel for CAT6A, 48 Keystone holes without keystone, Black, with dustproof.
PRJ45LPP-C6AU48BK-1-0	LAN Patch Panel for CAT6A, 48 unshielded Keystone, Black, without dustproof.

RJ45 Network Faceplate



Typical products

Part Number	Description
PRJ45NFP-1P-CAT5e	1-port RJ45 Faceplate, White, with CAT5e keystone
PRJ45NFP-1P-CAT6	1-port RJ45 Faceplate, White, with CAT6 keystone
PRJ45NFP-1P-CAT6A	1-port RJ45 Faceplate, White, with CAT6A keystone
PRJ45NFP-2P-CAT5e	2-ports RJ45 Faceplate, White, with CAT5e keystone
PRJ45NFP-2P-CAT6	2-ports RJ45 Faceplate, White, with CAT6 keystone
PRJ45NFP-2P-CAT6A	2-ports RJ45 Faceplate, White, with CAT6A keystone

PoE product and solution



General Description

- POE (Power Over Ethernet) is also known as the Power supply system based on LAN (PoL, Power over LAN) or Active Ethernet (Active Ethernet) and sometimes referred to as "for the Ethernet Power supply, this is to use the existing standard Ethernet transmission cables transmit data at the same time the latest standards and electric Power, and keep the compatibility with existing Ethernet system and user.

Features and Benefits

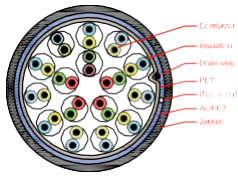
- POE refers to the existing Ethernet Cat. 5 cabling infrastructure, do not make any changes in circumstances, for some based on IP terminal (e.g., IP telephone, wireless LAN access point AP, webcams, etc.) to transmit data signals at the same time, also can provide such equipment with technology of AC/DC Power supply. POE technology can ensure the safety of the existing structured cabling guarantee the normal operation of the existing network at the same time and minimizing cost.

Typical products

Part Number	Description
PR-POE-AC-480032A	15W AC PoE injector 10/100/1000Mbps Passive PoE Power Supply
PR-POE-DC-480032A	15W DC PoE injector 10/100/1000Mbps Passive PoE Power Supply
PR-POE-AC-LP1000	AC POE 30W with inbuilt surge arrester
PR-POE-DC-LP1000	DC POE 30W with inbuilt surge arrester
PR-POE-AC-480625A	30W AC PoE injector 10/100/1000Mbps Passive PoE Power Supply
PR-POE-DC-480625A	30W DC PoE injector 10/100/1000Mbps Passive PoE Power Supply
PR-2POE-AC-03	AC 2 Port 15W POE
PR-POE-ASS-AC-01	Outdoor AC Input POE Unit
PR-POE-ASS-DC-01	Outdoor DC Input POE Unit

PCM Cable

PCM cable with 1 grounding

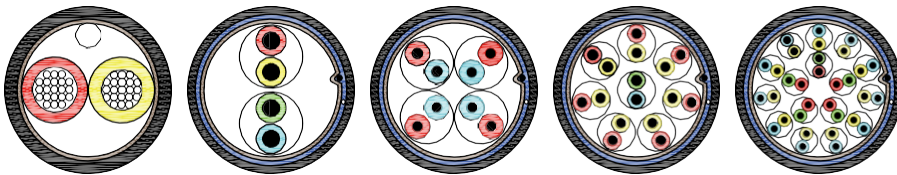


General Description

- PCM cable design for digital transmission equipment, multiplex line terminals and the digital distribution frame signal relay in the switch room and site station

Features and Benefits

- 0.4mm/0.5mm/0.6mm wires are available
- Bare copper or tinned copper conductor
- 120ohm characteristic impedance
- Insulation: solid PE or form PE
- Multi-shielded and single shield available
- PVC or PE or LSZH jacket
- Flame retardant and RoHS compliant



Typical products

Conductor: Tinned Copper

Part Number

PPCM120T-1-1P0.4-GYV
 PPCM120T-1-2P0.4-GYV
 PPCM120T-1-4P0.4-GYV
 PPCM120T-1-8P0.4-GYV
 PPCM120T-1-16P0.4-GYV
 PPCM120T-1-1P0.5-GYV
 PPCM120T-1-2P0.5-GYV
 PPCM120T-1-4P0.5-GYV
 PPCM120T-1-8P0.5-GYV
 PPCM120T-1-16P0.5-GYV

Description

E1 cable-120ohm-2E1-1 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-2 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-4 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-8 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-16 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-1 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-2 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-4 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-8 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-16 pair-1 ground-0.5mm, Grey PVC jacket

Conductor: Bare Copper

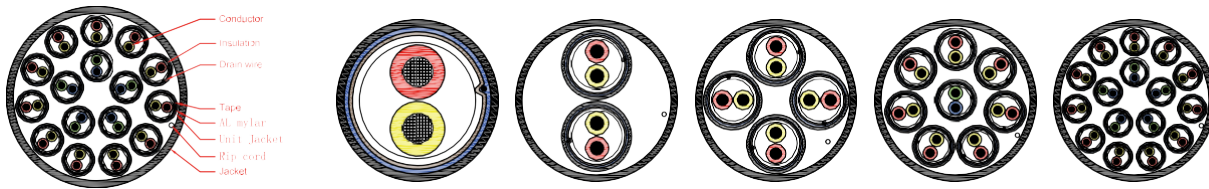
Part Number

PPCM120-1-1P0.4-GYV
 PPCM120-1-2P0.4-GYV
 PPCM120-1-4P0.4-GYV
 PPCM120-1-8P0.4-GYV
 PPCM120-1-16P0.4-GYV
 PPCM120-1-1P0.5-GYV
 PPCM120-1-2P0.5-GYV
 PPCM120-1-4P0.5-GYV
 PPCM120-1-8P0.5-GYV
 PPCM120-1-16P0.5-GYV

Description

E1 cable-120ohm-2E1-1 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-2 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-4 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-8 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-16 pair-1 ground-0.4mm, Grey PVC jacket
 E1 cable-120ohm-2E1-1 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-2 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-4 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-8 pair-1 ground-0.5mm, Grey PVC jacket
 E1 cable-120ohm-2E1-16 pair-1 ground-0.5mm, Grey PVC jacket

PCM cable with multi grounding



Typical products

Conductor: Tinned Copper

Part Number

PPCM120T-N-1P0.4-GYV

PPCM120T-N-2P0.4-GYV

PPCM120T-N-4P0.4-GYV

PPCM120T-N-8P0.4-GYV

PPCM120T-N-16P0.4-GYV

PPCM120T-N-1P0.5-GYV

PPCM120T-N-2P0.5-GYV

PPCM120T-N-4P0.5-GYV

PPCM120T-N-8P0.5-GYV

PPCM120T-N-16P0.5-GYV

Description

E1 cable-120ohm-2E1-1 pair-1 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-2 pair-2 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-4 pair-4 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-8 pair-8 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-16 pair-16 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-1 pair-1 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-2 pair-2 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-4 pair-4 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-8 pair-8 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-16 pair-16 ground-0.5mm, Grey PVC jacket

Conductor: Bare Copper

Part Number

PPCM120-N-1P0.4-GYV

PPCM120-N-2P0.4-GYV

PPCM120-N-4P0.4-GYV

PPCM120-N-8P0.4-GYV

PPCM120-N-16P0.4-GYV

PPCM120-N-1P0.5-GYV

PPCM120-N-2P0.5-GYV

PPCM120-N-4P0.5-GYV

PPCM120-N-8P0.5-GYV

PPCM120-N-16P0.5-GYV

Description

E1 cable-120ohm-2E1-1 pair-1 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-2 pair-2 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-4 pair-4 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-8 pair-8 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-16 pair-16 ground-0.4mm, Grey PVC jacket

E1 cable-120ohm-2E1-1 pair-1 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-2 pair-2 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-4 pair-4 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-8 pair-8 ground-0.5mm, Grey PVC jacket

E1 cable-120ohm-2E1-16 pair-16 ground-0.5mm, Grey PVC jacket

LSA module



General Description

- Symair LSA module is specially designed for wall mounted box and MDF rack. It has connection and disconnection models, and is convenient to be used for PCM cable connection. It is suitable for use in all communication networks such as DSL and IP network.

Features and Benefits

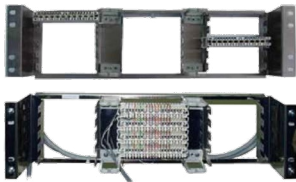
- 5, 8, 10 pairs disconnection and connection module available
- Folded double-layer and double-slot terminal with silver-plated surface
- Lower contact resistance and high pull off force
- Aligning slot for each pair of wiring
- Plastic shield over the terminals prevents from getting hurt
- Clear identification mark for each pair of wiring

Typical products

Part Number	Description
Module-LSA-10	LSA module 10 pairs

Note: Special requirement is available

LSA distribution frame



General Description

- Symair LSA distribution frame is very convenient to be used for connecting and distributing PCM cables, which is designed in a shape of ESTI 3HU for installing on a standard 19" open frame or rack. The distribution frame can be installed with up to 15pcs of LSA terminal module providing 150-pair wiring and transmission capacity.

Features and Benefits

- Termination block with characteristic impedance
- Installed on standard 19" open frame for better cable management
- 3HU frame is suitable for small size exchange office
- Clear and tidy cabling
- 50 pairs, 100 pairs, 150 pairs capacity available
- Installation accessory attached

Typical products

Part Number	Description
FRAME-LSA-01	LSA module frame

Note: Special requirement is available

RET Control Cable (AISG)

General Description

- AISG control cable designed for antenna RET control, feeds data and DC power to RET line devices.

Features and Benefits

- AISG1.1/ AISG2.0 compliant
- Special jacket material available
- Different length as customized



Typical products

AISG control cable with standard 8PIN male and female connector

Part Number	Description
PR-AISG-01-05	AISG control cable 6core, 5m
PR-AISG-01-10	AISG control cable 6core, 10m
PR-AISG-01-15	AISG control cable 6core, 15m
PR-AISG-01-20	AISG control cable 6core, 20m
PR-AISG-03-05	AISG control cable 4core, 5m
PR-AISG-03-10	AISG control cable 4core, 10m
PR-AISG-03-15	AISG control cable 4core, 15m
PR-AISG-03-20	AISG control cable 4core, 20m
PR-AISG-06-05	AISG control cable 5core,5m
PR-AISG-06-10	AISG control cable 5core,10m
PR-AISG-06-15	AISG control cable 5core,15m
PR-AISG-06-20	AISG control cable 5core,20m



Typical products

AISG control cable with DB9/DB15 male and 8PIN female connector

Part Number	Description
PR-AISG-DB9-05	AISG control cable with DB9 male and AISG female, 5core, 5m
PR-AISG-DB9-10	AISG control cable with DB9 male and AISG female, 5core, 10m
PR-AISG-DB9-15	AISG control cable with DB9 male and AISG female, 5core, 15m
PR-AISG-DB9-20	AISG control cable with DB9 male and AISG female, 5core, 20m
PR-AISG-DB15 -05	AISG control cable with DB15 male and AISG female, 5core, 5m
PR-AISG-DB15 -10	AISG control cable with DB15 male and AISG female, 5core, 10m
PR-AISG-DB15 -15	AISG control cable with DB15 male and AISG female, 5core, 15m
PR-AISG-DB15 -20	AISG control cable with DB15 male and AISG female, 5core, 20m

Common Material and Service

Mechanical parts and fasten material

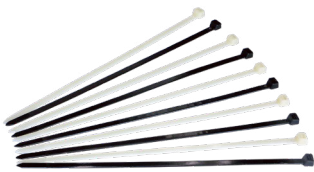
Cable Tie

General Description

- The self locking cable tie available in nylon or stainless steel
- Nylon cable tie suitable for lighter duty requirements
- SS cable tie for heavier duty requirements

Features and Benefits

- Nylon, SS or Plastic covered style
- Strong, lightweight and resistant to chemical solvents
- Custom lengths available



Typical products

Nylon Cable Tie

Part Number	Description
PR-CT-2.5x100-WH	Nylon cable tie 2.5x100, White, 100pcs/bag
PR-CT-2.5x150-WH	Nylon cable tie 2.5x150, White, 100pcs/bag
PR-CT-2.5x200-WH	Nylon cable tie 2.5x200, White, 100pcs/bag
PR-CT-3.6x150-WH	Nylon cable tie 3.6x150, White, 100pcs/bag
PR-CT-3.6x200-WH	Nylon cable tie 3.6x200, White, 100pcs/bag
PR-CT-3.6x250-WH	Nylon cable tie 3.6x250, White, 100pcs/bag
PR-CT-4.8x250-WH	Nylon cable tie 4.8x250, White, 100pcs/bag
PR-CT-4.8x300-WH	Nylon cable tie 4.8x300, White, 100pcs/bag
PR-CT-4.8x370-WH	Nylon cable tie 4.8x370, White, 100pcs/bag
PR-CT-XXxXX-XX	Nylon cable tie XXXmmxXXXmm, "XXX" and "XXX" indicate the width and length



Typical products

Stainless Steel 304 Cable Tie with PE Covered, Default Color Black

Part Number	Description
PR-PMCT51-152x6.3	Plastic and metal cable tie 152mmx6.3mm
PR-PMCT51-229x6.3	Plastic and metal cable tie 229mmx6.3mm
PR-PMCT51-305x6.3	Plastic and metal cable tie 305mmx6.3mm
PR-PMCT51-457x6.3	Plastic and metal cable tie 457mmx6.3mm
PR-PMCT51-500x6.3	Plastic and metal cable tie 500mmx6.3mm
PR-PMCT51-152x9.5	Plastic and metal cable tie 152mmx9.5mm
PR-PMCT51-229x9.5	Plastic and metal cable tie 229mmx9.5mm
PR-PMCT51-305x9.5	Plastic and metal cable tie 305mmx9.5mm
PR-PMCT51-457x9.5	Plastic and metal cable tie 457mmx9.5mm
PR-PMCT51-500x9.5	Plastic and metal cable tie 500mmx9.5mm



Typical products

Stainless Steel 304 Cable Tie with PE Covered, Default Color Black

Part Number	Description
PR-PMCT31-200x4.6-BK	Plastic coated metal cable tie 200mmx4.6mm, black color
PR-PMCT31-250x4.6-BK	Plastic coated metal cable tie 250mmx4.6mm, black color
PR-PMCT31-300x4.6-BK	Plastic coated metal cable tie 300mmx4.6mm, black color
PR-PMCT31-400x4.6-BK	Plastic coated metal cable tie 400mmx4.6mm, black color
PR-PMCT31-300x7.9-BK	Plastic coated metal cable tie 300mmx7.9mm, black color
PR-PMCT31-350x7.9-BK	Plastic coated metal cable tie 350mmx7.9mm, black color
PR-PMCT31-400x7.9-BK	Plastic coated metal cable tie 400mmx7.9mm, black color
PR-PMCT31-450x7.9-BK	Plastic coated metal cable tie 450mmx7.9mm, black color
PR-PMCT31-400x10-BK	Plastic coated metal cable tie 400mmx10mm, black color
PR-PMCT31-450x10-BK	Plastic coated metal cable tie 450mmx10mm, black color
PR-PMCT31-500x10-BK	Plastic coated metal cable tie 500mmx10mm, black color
PR-PMCT31-550x10-BK	Plastic coated metal cable tie 550mmx10mm, black color
PR-PMCT31-600x10-BK	Plastic coated metal cable tie 600mmx10mm, black color



Typical products

Stainless Steel 304 Cable Tie

Part Number	Description
PR-MCT1-200x4.6	SS304 cable tie 200x4.6mm
PR-MCT1-250x4.6	SS304 cable tie 250x4.6mm
PR-MCT1-300x4.6	SS304 cable tie 300x4.6mm
PR-MCT1-350x4.6	SS304 cable tie 350x4.6mm
PR-MCT1-400x4.6	SS304 cable tie 400x4.6mm
PR-MCT1-450x4.6	SS304 cable tie 450x4.6mm
PR-MCT1-500x4.6	SS304 cable tie 500x4.6mm
PR-MCT1-300x7.9	SS304 cable tie 300x7.9mm
PR-MCT1-350x7.9	SS304 cable tie 350x7.9mm
PR-MCT1-400x7.9	SS304 cable tie 400x7.9mm
PR-MCT1-450x7.9	SS304 cable tie 450x7.9mm
PR-MCT1-500x7.9	SS304 cable tie 500x7.9mm
PR-MCT1-550x7.9	SS304 cable tie 550x7.9mm



Typical products

Hose Clamp

Part Number	Description
PR-HC01-40-90	Hose clamp for the pole which diameter is 40~90mm
PR-HC01-60-120	Hose clamp for the pole which diameter is 60~120mm
PR-HC01-190-200	Hose clamp for the pole which diameter is 190~220mm
PR-HC01-230-260	Hose clamp for the pole which diameter is 230~260mm
PR-HC01-290-320	Hose clamp for the pole which diameter is 290~320mm
PR-HC01-XXX-XXX	Hose clamp for the pole which diameter is XXX~XXXmm



Typical products

Quick Straining Strap

Part Number	Description
PR-FHC01-190-200	Quick straining strap hose clamp for the pole which diameter is 190~220mm
PR-FHC01-230-260	Quick straining strap hose clamp for the pole which diameter is 230~260mm
PR-FHC01-290-320	Quick straining strap hose clamp for the pole which diameter is 290~320mm
PR-FHC01-XXX-XXX	Quick straining strap hose clamp for the pole which diameter is XXX~XXXmm

Bolts series

General Description

- Screw, lock and standard washers, and nuts available in all sizes

Features and Benefits

- Zinc, Galvanized and SSTL
- All sizes and configurations available.
- Specialized items and kitting available on request



Typical products

Part Number	Description
PR-Anchor set01-M10x90-CZ	Anchor bolt M10*90, Q235, zinc
PR-Nut01-M10-CZ	Hexagon nut M10, Q235, zinc
PR-SW10-CZ	Spring washer 10, Q235, zinc
PR-W12-CZ	Plain washer 12, Q235, zinc
PR-W12-SP	Plain washer 12, SS304
PR-Bolt01-M8x25-SP	Hexagon cap bolt M8x25mm, SS304

Mounting kit



General mounting kit

General Description

- Mount kit secures bracket of equipment or cabinet
- Custom designing

Features and Benefits

- Available in HDG or SUS304 material
- UV and corrosion resistant

Cabinet



Cabinet is designed to accommodate standard 19' rack

General Description

- sizes to meet customer requirements

Features and Benefits

- Raw material: cold steel, SUS304
- Surface treatment: painting, HDG

Typical products

Part Number	Description
PR-NC01-6642U-VV	19" network cabinet W600xD600xH42U
PR-NC01-6842U-VV	19" network cabinet W600xD800xH42U
PR-NC01-6042U-VV	19" network cabinet W600xD1000xH42U
PR-NC01-6242U-VV	19" network cabinet W600xD1200xH42U
PR-NC01-8942U-VV	19" network cabinet W800xD900xH42U
PR-NC01-8042U-VV	19" network cabinet W800xD1000xH42U
PR-NC01-8242U-VV	19" network cabinet W800xD1200xH42U

Note: Custom designs available



Wall mounted cabinet

Typical products

Part Number	Description
PR-NCW01-6406U-W	19" network cabinet wall mounting, 600Wx450Dx6U
PR-NCW01-6606U-W	19" network cabinet wall mounting, 600Wx600Dx6U
PR-NCW01-6409U-W	19" network cabinet wall mounting, 600Wx450Dx9U
PR-NCW01-6609U-W	19" network cabinet wall mounting, 600Wx600Dx9U
PR-NCW01-6412U-W	19" network cabinet wall mounting, 600Wx450Dx12U
PR-NCW01-6612U-W	19" network cabinet wall mounting, 600Wx600Dx12U
PR-NCW01-6415U-W	19" network cabinet wall mounting, 600Wx450Dx15U
PR-NCW01-6615U-W	19" network cabinet wall mounting, 600Wx600Dx15U
PR-NCW01-6418U-W	19" network cabinet wall mounting, 600Wx450Dx18U
PR-NCW01-6618U-W	19" network cabinet wall mounting, 600Wx600Dx18U
PR-NCW01-6422U-W	19" network cabinet wall mounting, 600Wx450Dx22U
PR-NCW01-6622U-W	19" network cabinet wall mounting, 600Wx600Dx22U
PR-NCW01-6427U-W	19" network cabinet wall mounting, 600Wx450Dx27U
PR-NCW01-6627U-W	19" network cabinet wall mounting, 600Wx600Dx27U

Note: Custom designs to meet application requirements

Distribution box



General Description

- Distribution box for trunk to feeder and fiber management
- Customizable to application requirements

Features and Benefits

- Housing material: plastic/SUS304
- Operation temperature range: -40°C to +75°C
- IP66 compliant
- Flammability rating: UL94-V0
- UV and corrosion resistant

Typical products

Part Number	Description
PR-FDB01-012	Fiber optic 3 in 3 out (12 fibers) Suitable cable diameter: 6.3mm 1:1 wire to wire jumper
PR-FDB01-024	Fiber optic 6 in 6 out (24 fibers) Suitable cable diameter: 6.3mm 1:1 wire to wire jumper
PR-PDB01-003	Power box, support to 3DC in & out, for 3RRU Cable number: 6pc (entry 3, out 3) Conductor size: entry 6~16mm ² , exit 4~6mm ² , 2 core 1:1 wire to wire jumper None circuit breaker
PR-PDB01-003CB	Power box, support to 3DC in & out, for 3RRU Cable number: 6pc (entry 3, out 3) Conductor size: entry 6~16mm ² , exit 4~6SQmm ² , 2 core 1:1 wire to wire jumper With circuit breaker (18~20A)
PRPDB01-006	Power box, support to 3DC in & out, for 6RRU Cable number: 12pc (entry 6, out 6) Conductor size: entry 6~16mm ² , exit 4~6mm ² , 2 core 1:1 wire to wire jumper Non circuit breaker
PR-PDB01-006CB	Power box, support to 6DC in & out, for 6RRU Cable number: 12pc (entry 6, out 6) Conductor size: entry 6~16mm ² , exit 4~6mm ² , 2 core 1:1 wire to wire jumper With circuit breaker (18~20A)
PR-HDB01-003	Power & optic hybrid box, support to 12coresoptic and 6 power cables or supplier recommend No need to circuit breaker (18~20A)

Cable protection

Flexible PVC conduit



General Description

- The tube is used for protection of cables indoor against exterior mechanical influences
- Plastic pipe is lying on the wall or on the ground where should not be pressed
- Steel pole is using for tower top antenna support

Features and Benefits

- Different materials are available
- Additional protection to insect bit and abrade
- Various dimensions are available as per requirements

Typical products

Flexible Plastic Pipe

Part Number	Description
PR-FPP01-080-BK	Flexible PVC Conduit with dimension 8mm, black color
PR-FPP01-100-BK	Flexible PVC Conduit with dimension 10mm, black color
PR-FPP01-130-BK	Flexible PVC Conduit with dimension 13mm, black color
PR-FPP01-158-BK	Flexible PVC Conduit with dimension 15.8mm, black color
PR-FPP01-185-BK	Flexible PVC Conduit with dimension 18.5mm, black color
PR-FPP01-212-BK	Flexible PVC Conduit with dimension 21.2mm, black color
PR-FPP01-255-BK	Flexible PVC Conduit with dimension 25.5mm, black color
PR-FPP01-285-BK	Flexible PVC Conduit with dimension 28.5mm, black color
PR-FPP01-345-BK	Flexible PVC Conduit with dimension 34.5mm, black color
PR-FPP01-425-BK	Flexible PVC Conduit with dimension 42.5mm, black color
PR-FPP01-545-BK	Flexible PVC Conduit with dimension 54.5mm, black color
PR-FPP01-672-BK	Flexible PVC Conduit with dimension 67.2mm, black color
PR-FPP01-800-BK	Flexible PVC Conduit with dimension 80mm, black color
PR-FPP01-1060-BK	Flexible PVC Conduit with dimension 106mm, black color
PR-FPP02-080-BK	Flexible PA6 Conduit with dimension 8mm, black color
PR-FPP02-100-BK	Flexible PA6 Conduit with dimension 10mm, black color
PR-FPP02-130-BK	Flexible PA6 Conduit with dimension 13mm, black color
PR-FPP02-158-BK	Flexible PA6 Conduit with dimension 15.8mm, black color
PR-FPP02-185-BK	Flexible PA6 Conduit with dimension 18.5mm, black color
PR-FPP02-212-BK	Flexible PA6 Conduit with dimension 21.2mm, black color
PR-FPP02-255-BK	Flexible PA6 Conduit with dimension 25.5mm, black color
PR-FPP02-285-BK	Flexible PA6 Conduit with dimension 28.5mm, black color
PR-FPP02-345-BK	Flexible PA6 Conduit with dimension 34.5mm, black color
PR-FPP02-425-BK	Flexible PA6 Conduit with dimension 42.5mm, black color
PR-FPP02-545-BK	Flexible PA6 Conduit with dimension 54.5mm, black color
PR-FPP02-672-BK	Flexible PA6 Conduit with dimension 67.2mm, black color
PR-FPP02-800-BK	Flexible PA6 Conduit with dimension 80mm, black color
PR-FPP02-1060-BK	Flexible PA6 Conduit with dimension 106mm, black color

Tube set with gland



General Description

- UV Stabel Sleeve slides over fiber jumper to protect and prevent moisture ingress

Features and Benefits

- Good sealing performance
- Flexible UV stable performance
- Special sized are available

Typical products

Part Number	Description
PR-GTS00-16/07-020	Tube set with gland, PVC, connector 16mm and cable 7mm, length 20cm
PR-GTS01-20/08-020	Tube set with gland, PP, connector 20mm and cable 8mm, length 20cm
PR-GTS02-24/14-020	Tube set with gland, nylon, connector 24mm and cable 14mm, length 20cm

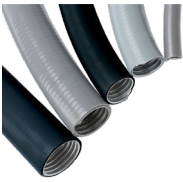
Flexible PVC-Metal conduit



Typical products

Liquid-tight metal flexible conduit and accessories

Part Number	Description
PR-FMPP01-012-BK	Liquid-tight metal flexible conduit, dimension 1/2", black color
PR-FMPP01-034-BK	Liquid-tight metal flexible conduit, dimension 3/4" , black color
PR-FMPP01-100-BK	Liquid-tight metal flexible conduit, dimension 1" , black color
PR-FMPP01-114-BK	Liquid-tight metal flexible conduit, dimension 1 1/4" , black color
PR-FMPP01-112-BK	Liquid-tight metal flexible conduit, dimension 1 1/2" , black color
PR-FMPP01-200-BK	Liquid-tight metal flexible conduit, dimension 2" , black color
PR-FMPP01-212-BK	Liquid-tight metal flexible conduit, dimension 2 1/2" , black color
PR-FMPP01-300-BK	Liquid-tight metal flexible conduit, dimension 3" , black color
PR-FMPP01-400-BK	Liquid-tight metal flexible conduit, dimension 4" , black color
PR-FMPP01-FC-012	Fixing clamp for 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-FC-034	Fixing clamp for 3/4" Liquid-tight metal flexible conduit
PR-FMPP01-FC-100	Fixing clamp for 1" Liquid-tight metal flexible conduit
PR-FMPP01-FC-114	Fixing clamp for 1 1/4" Liquid-tight metal flexible conduit
PR-FMPP01-FC-112	Fixing clamp for 1 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-FC-200	Fixing clamp for 2" Liquid-tight metal flexible conduit
PR-FMPP01-FC-212	Fixing clamp for 2 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-FC-300	Fixing clamp for 3" Liquid-tight metal flexible conduit
PR-FMPP01-FC-400	Fixing clamp for 4" Liquid-tight metal flexible conduit
PR-FMPP01-SC-012	Straight connector for 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-SC-034	Straight connector for 3/4" Liquid-tight metal flexible conduit
PR-FMPP01-SC-100	Straight connector for 1" Liquid-tight metal flexible conduit
PR-FMPP01-SC-114	Straight connector for 1 1/4" Liquid-tight metal flexible conduit
PR-FMPP01-SC-112	Straight connector for 1 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-SC-200	Straight connector for 2" Liquid-tight metal flexible conduit
PR-FMPP01-SC-212	Straight connector for 2 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-SC-300	Straight connector for 3" Liquid-tight metal flexible conduit
PR-FMPP01-SC-400	Straight connector for 4" Liquid-tight metal flexible conduit
PR-FMPP01-AC-012	Angled connector for 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-AC-034	Angled connector for 3/4" Liquid-tight metal flexible conduit
PR-FMPP01-AC-100	Angled connector for 1" Liquid-tight metal flexible conduit
PR-FMPP01-AC-114	Angled connector for 1 1/4" Liquid-tight metal flexible conduit
PR-FMPP01-AC-112	Angled connector for 1 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-AC-200	Angled connector for 2" Liquid-tight metal flexible conduit
PR-FMPP01-AC-212	Angled connector for 2 1/2" Liquid-tight metal flexible conduit
PR-FMPP01-AC-300	Angled connector for 3" Liquid-tight metal flexible conduit
PR-FMPP01-AC-400	Angled connector for 4" Liquid-tight metal flexible conduit



Typical products

Liquid-tight metal flexible conduit heavy duty and accessories

Part Number	Description
PR-FMPP02-012-GY	Liquid-tight metal flexible conduit, heavy duty dimension 1/2" , gray color
PR-FMPP02-034-GY	Liquid-tight metal flexible conduit, heavy duty dimension 3/4" , gray color
PR-FMPP02-100-GY	Liquid-tight metal flexible conduit, heavy duty dimension 1" , gray color
PR-FMPP02-114-GY	Liquid-tight metal flexible conduit, heavy duty dimension 1 1/4" , gray color
PR-FMPP02-112-GY	Liquid-tight metal flexible conduit, heavy duty dimension 1 1/2" , gray color
PR-FMPP02-200-GY	Liquid-tight metal flexible conduit, heavy duty dimension 2" , gray color
PR-FMPP02-212-GY	Liquid-tight metal flexible conduit, heavy duty dimension 2 1/2" , gray color
PR-FMPP02-300-GY	Liquid-tight metal flexible conduit, heavy duty dimension 3" , gray color
PR-FMPP02-400-GY	Liquid-tight metal flexible conduit, heavy duty dimension 4" , gray color
PR-FMPP02-FC-012	Fixing clamp for 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-034	Fixing clamp for 3/4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-100	Fixing clamp for 1" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-114	Fixing clamp for 1 1/4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-112	Fixing clamp for 1 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-200	Fixing clamp for 2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-212	Fixing clamp for 2 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-300	Fixing clamp for 3" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-FC-400	Fixing clamp for 4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-012	Straight connector for 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-034	Straight connector for 3/4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-100	Straight connector for 1" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-114	Straight connector for 1 1/4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-112	Straight connector for 1 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-200	Straight connector for 2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-212	Straight connector for 2 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-300	Straight connector for 3" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-SC-400	Straight connector for 4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-012	Angled connector for 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-034	Angled connector for 3/4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-100	Angled connector for 1" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-114	Angled connector for 1 1/4" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-112	Angled connector for 1 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-200	Angled connector for 2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-212	Angled connector for 2 1/2" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-300	Angled connector for 3" Liquid-tight metal flexible conduit, heavy duty
PR-FMPP02-AC-400	Angled connector for 4" Liquid-tight metal flexible conduit, heavy duty

PVC conduit hard



Typical products

Hard plastic pipe

Part Number	Description
PR-HPP00-16-WH-3000	PVC conduit 16mm, color white and length 5m
PR-HPP00-20-WH-3000	PVC conduit 20mm, color white and length 5m
PR-HPP00-25-WH-3000	PVC conduit 25mm, color white and length 5m
PR-HPP00-32-WH-3000	PVC conduit 32mm, color white and length 5m
PR-HPP00-40-WH-3000	PVC conduit 40mm, color white and length 5m
PR-HPP00-50-WH-3000	PVC conduit 50mm, color white and length 5m
PR-PA-CCP-16	Fixing clamp for PVC conduit 16mm
PR-PA-CCP-20	Fixing clamp for PVC conduit 20mm
PR-PA-CCP-25	Fixing clamp for PVC conduit 25mm
PR-PA-CCP-32	Fixing clamp for PVC conduit 32mm
PR-PA-CCP-40	Fixing clamp for PVC conduit 40mm
PR-PA-CCP-50	Fixing clamp for PVC conduit 50mm
PR-PA-RCP-16	Right angled connector for PVC conduit 16mm
PR-PA-RCP-20	Right angled connector for PVC conduit 20mm
PR-PA-RCP-25	Right angled connector for PVC conduit 25mm
PR-PA-RCP-32	Right angled connector for PVC conduit 32mm
PR-PA-RCP-40	Right angled connector for PVC conduit 40mm
PR-PA-RCP-50	Right angled connector for PVC conduit 50mm

Hard plastic pipe

Part Number	Description
PR-PA-SCP-16	Straight connector for PVC conduit 16mm
PR-PA-SCP-20	Straight connector for PVC conduit 20mm
PR-PA-SCP-25	Straight connector for PVC conduit 25mm
PR-PA-SCP-32	Straight connector for PVC conduit 32mm
PR-PA-SCP-40	Straight connector for PVC conduit 40mm
PR-PA-SCP-50	Straight connector for PVC conduit 50mm

Galvanized conduit and accessories



General Description

- EMT, IMC Conduits and fittings to protect electrical and other cabling

Features and Benefits

- High strength light weight components
- A variety of materials to ensure good mechanical protection against the elements.

Typical products

Part Number	Description	Pictures
PR-IMC01-200	2" IMC (3.05m/pcs)	
PR-IMC01-SC-200	IMC Connector (2")	
PR-IMC01-EC-200	2" Angled coupling joint (IMC Pipe)	
PR-FMPP01A-200-GY	2" Flexible Metal Conduit with PVC Jacket	
PR-FMPP01-SC-200	Coupling joint for 2" Flexible Metal Conduit with PVC Jacket	
PR-ECAP-200	2" Weather Head	
PR-CB-LB-200	2" Waterproof Junction Box	
PR- IMC01-SAC-200	2" Saddle clamp (IMC Pipe) and Bolts	

Spiral wrap strap



Typical products

Spiral pipe

Part Number	Description
PR-SPP00-04-WH-005	Spiral Pipe PE 4mm, color white and length 5m
PR-SPP00-06-WH-005	Spiral Pipe PE 6mm, color white and length 5m
PR-SPP00-08-WH-005	Spiral Pipe PE 8mm, color white and length 5m
PR-SPP00-10-WH-005	Spiral Pipe PE 10mm, color white and length 5m
PR-SPP00-12-WH-005	Spiral Pipe PE 12mm, color white and length 5m
PR-SPP00-14-WH-005	Spiral Pipe PE 14mm, color white and length 5m
PR-SPP00-16-WH-005	Spiral Pipe PE 16mm, color white and length 5m
PR-SPP00-18-WH-005	Spiral Pipe PE 18mm, color white and length 5m
PR-SPP00-20-WH-005	Spiral Pipe PE 20mm, color white and length 5m
PR-SPP00-22-WH-005	Spiral Pipe PE 22mm, color white and length 5m
PR-SPP00-25-WH-005	Spiral Pipe PE 25mm, color white and length 5m
PR-SPP00-30-WH-005	Spiral Pipe PE 30mm, color white and length 5m

Galvanized steel Pole



Typical products

Steel pole

Part Number	Description
PR-SP01-114-2000-5.0	Steel pole with outer diameter 114 and length 2m, t=5mm, hot dip galvanized
PR-SP02-25-2000-2.5	Steel pole with outer diameter 25 and length 2m, t=2.5mm, zinc plating

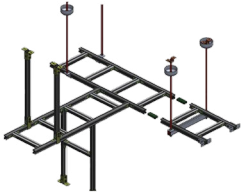
Cable ladder and cable tray

General Description

- The cable ladder and cable tray are designed to fix and mounting cables at telecom site
- Mounted in ceiling or on wall
- R&D can redesign according to customer requirements

Features and Benefits

- Plastic or metal material available
- Used in indoor and outdoor
- The ladder can carry a uniformly distributed load of 250kg on each 2m
- Meccano functions make great flexibility



Typical products

Part Number	Description
PR-CLKT01-600X6000	Cable ladder kit 600x6000
PR-CLKT01-300X3000	Cable ladder kit 300x3000



Typical products

Part Number	Description
PR-ESC01-50x350x50-3000	Cable tray enclosure steel Clute width 350mm, 3m
PR-ESC01-50x200x50-3000	Cable tray enclosure steel Clute width 200mm, 3m
PR-ESC01-100x350x100-3000	Cable tray enclosure steel Clute width 350mm, 3m
PR-ESC01-100x400x100-3000	Cable tray enclosure steel Clute width 400mm, 3m



Typical products

Part Number	Description
PR-EPC01-50x350x50-3000	Cable tray enclosure PVC Clute width 350mm, 3m
PR-EPC01-50x200x50-3000	Cable tray enclosure PVC Clute width 200mm, 3m

Pole Line Installation Accessories






General Description

- Product scope involves power, communications, railway and other fields, professional production and business: ADSS, OPGW, OPPC cable, pre-stranded cable fittings, pre-stranded power fittings, rubber and plastic products and other products.


Features and Benefits

- The products have the characteristics of high strength, light weight, energy saving,
- Easy installation, strong versatility, good electrical performance, strong corrosion resistance, etc.,
- With other optical cable fittings, power fittings incomparable unique advantages.

Typical products

Material Name	Part Number	Description	Pictures
Pole clamp	PR-PC-2A-12/14	2A Concrete pole clamp 12/14	
	PR-PC-2A-5/7	2A Concrete pole clamp 5/7	
	PR-PC-2A-7/9	2A Concrete pole clamp 7/9	
	PR-PC-2A-8/10	2A Concrete pole clamp 8/10	
	PR-PC-2A-9/11	2A Concrete pole clamp 9/11	
	PR-PC-CA-12/14	CA Concrete pole clamp 12/14	
	PR-PC-CA-5/7	CA Concrete pole clamp 5/7	
	PR-PC-CA-7/9	CA Concrete pole clamp 7/9	
	PR-PC-CA-8/10	CA Concrete pole clamp 8/10	
	PR-PC-CA-9/11	CA Concrete pole clamp 9/11	
	PR-PC-DEG-12/14	DEG Concrete pole clamp 12/14	
	PR-PC-DEG-5/7	DEG Concrete pole clamp 5/7	
	PR-PC-DEG-7/9	DEG Concrete pole clamp 7/9	
	PR-PC-DEG-8/10	DEG Concrete pole clamp 8/10	
	PR-PC-DEG-9/11	DEG Concrete pole clamp 9/11	
	PR-PC-GCA-12/14	GCA Concrete pole clamp 12/14	
	PR-PC-GCA-5/7	GCA Concrete pole clamp 5/7	
	PR-PC-GCA-7/9	GCA Concrete pole clamp 7/9	
	PR-PC-GCA-8/10	GCA Concrete pole clamp 8/10	
	PR-PC-GCA-9/11	GCA Concrete pole clamp 9/11	
PR-PC-RL-12/14	RL Concrete pole clamp 12/14		
PR-PC-RL-5/7	RL Concrete pole clamp 5/7		
PR-PC-RL-7/9	RL Concrete pole clamp 7/9		
PR-PC-RL-8/10	RL Concrete pole clamp 8/10		
PR-PC-RL-9/11	RL Concrete pole clamp 9/11		

Material Name	Part Number	Description	Pictures
Guy grip fig	PR-GRIP01--5/16	Guy grip fig 8 5/16"	
	PR-GRIP01--1/7	Guy grip fig 8 1/7"	
	PR-GRIP01--3/16	Guy grip fig 8 3/16"	
Cable Suspension Clamp Curve/Straight	PR-SCC-SUSPENSION-01	Cable Suspension Clamp Straight	
	PR-CCC-SUSPENSION-01	Cable Suspension Clamp Curve	
Wire Rope Thimble	PR-WRT-16-H	Thimble for Ø16mm wire rope	
Cable Extension Arm	PR-EX Arm--26	Cable Extension Arm 26"	
	Stainless Steel Lashing Wire	Cable Extension Arm 44-1/2"	
Stainless Steel Lashing Wire	PR-LWIRE01-1.2-S	Stainless Steel Lashing Wire, Ø1.2mm	
Messenger wire	PR-MWIRE-GI-5/16	Messenger wire 5/16" (2.64mm), support aerial cables and pole guying for aerial installation of FOC	
Ground rod	PR-GR01-R58x5	Ground rod 5/8" x 5 ft	
Anchor Rod	PR-Rod set-R58x6	Anchor Rod 5/8" x 6 ft.	
Stainless steel strap	PR- SSP-01-012	Stainless steel strap 1/2"	
Stainless Buckle	PR- SSP-BUK-012	Stainless Buckle 1/2"	
Strain Insulator	INSULATOR -504	Porcelain strain insulator No.504	
Square Flat Washer	PR-FW2"X2"-CH	Square Flat Washer 2" x 2" (50mm. x 50mm.)	
	PR-FW3"X3"-CH	Square Flat Washer 3" x 3" (75mm. X 75mm.)	

Material Name	Part Number	Pictures
U clamp (2" IMC Pipe) and Bolts M8*60*100	U-Bolt set01-M8x60x100-H	
Perimeter fence barbed wire	PR-B-Wire-T01-HDG	
Steel tube for Perimeter fence barbed wire	PR-STKT-1150	

Cable Identify

Sticker and labels

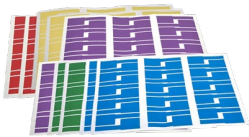
General Description

- Labels and tags to identify RF systems path and components

Features and Benefits

- Stickers for indoor labeling
- Plastic or metal tags and zip tie kits
- Custom size, colors and materials are available

Typical products



Tools and security

Hand tools

General Description


- Best suited for early generation connectors, contents include basic measuring, cutting and flaring tools for installor at telecom site

Typical products

Part Number	Description
SLTOOL-1	Universal meter fluke 111 or 112
SLTOOL-2	Antistatic hand strap and cable (Size: EX-611B)
SLTOOL-3	T-10 torx screwdriver
SLTOOL-4	T-20 torx screwdriver
SLTOOL-5	T-25 torx screwdriver
SLTOOL-6	Switch+tool torque driver (T10-T32) (Size: T8~T30)
SLTOOL-7	Insulated screwdriver set, flat-and crosshead (7 Pcs)
SLTOOL-8	AC phase tester
SLTOOL-9	Allen key set (13 pcs) (Size: 1.5~10mm, 9 Pcs)
SLTOOL-10	Cable cutters, 2.5-35mm ² (Size: ME-60, 2~60mm ²)
SLTOOL-11	Cable stripper for 0.25 and 0.4mm ² wire (Size: IE-130 0.25~0.65)
SLTOOL-12	Insulated side cutters (Size: 175mm)
SLTOOL-13	Combination pliers, 115mm (Size: 125mm)
SLTOOL-14	Flat nose pliers, 210mm (Size: 210mm)
SLTOOL-15	Multi-grip pliers, 250mm (Size: 16")
SLTOOL-16	Combi ring-ended spanner set (7mm- 32mm)
SLTOOL-17	Socket wrench kit (Size: 1/2", 16 Pcs)
SLTOOL-18	Adjustable Wrench 10" (Size: 10")
SLTOOL-31	Tape measure, 5m & 100m (Size: 5m)
SLTOOL-32	Utility knife & Scissor (Size: 10-099)
SLTOOL-24	Hammer (16OZ)
SLTOOL-25	Crimping tools for RJ45 connector (BT-L2182R)
SLTOOL-29	Crimping grounding cable lug connectors
SLTOOL-26	Extension power cord
SLTOOL-27	Spirit Level 8" (200mm)
SLTOOL-28	Compass 1 pc selva selva dashboard 120 16.25 17.33
Twrench-32	Twrench-32

Material Name	Description	Pictures
Hammer	STHT51511W 16oz Fiberglass Rip Claw	
Hacksaw	Length 30cm	
Grinding Machine	GWS 060 Rated input power 670 W No-load speed 12.000 rpm Grinding spindle thread M 14 Disc diameter 115 mm Tool dimensions (width) 77 mm Tool dimensions (length) 263 mm	
Drill Machine	GSB 10 RE Professional Keyed chuck 10 mm	
L-Wrench	Kunci L Ball Point Panjang - Hex Key Long Set 9 pcs 1.5 - 10 mm	
Adjustable Wrench	15-Inch Adjustable Wrench	
Ridgid Pipe Wrench	Ridgid Pipe Wrench	
Combination Wrench	Combination Wrench(Spanner)Set 8mm To 22mm	
Torque Wrench	Torque Wrench Profesional 25-135 (N.m) 1/2" (T1200)	
Socket Wrench	Socket Wrench Set Kunci Sok 1/4-3/8 Inch 6pt/ 21 Pcs	
Solder Goot	SOLDER GOOT 25W / GOOT CS-31 /SOLDER TANGAN / SOLDERING IRON	
Tenol Solder	Kawat Timah Solder 63/37 100G 0.6mm - B-2 - 1 Core Wire	
Copper Pipe Tube Cutter	Copper pipe tube cutter cutters cutting tool 6-28mm	

Material Name	Description	Pictures
Welding Hose	Acetylene Tube Gas Welding Hose Oxygen Hose 3m	
Temperature Gun	Fluke 62 MAX -30 C to 500 C (-22 F to 932 F) real picture spesifikasi : Accuracy Fluke 62 MAX 1.5 C	
Telescopic Ladder	Single Telescopic Ladder Height 4meter	
Grounding Tester	Grounding Tester (Earth Tester)	
Tarpaulin	Tarpaulin (4x5)meter	
Pulley	Pulley capacity 1 ton	
Spanner Wrench	Spanner Wrench 32"	
RJ-45 Crimping Tool	RJ-45 Crimping Tool	
Network cable tester	Network cable tester for RJ45 and RJ11	
Rechargeable Flashlight	Rechargeable Flashlight with Charger, Basic Handheld Flashlights	
Padlock	PADLOCK SMALL 40 mm	
Padlock	PADLOCK BIG 60 mm	
Rope	Diameter 12mm	

Material Name	Description	Pictures
Crimping Schoen	Maximum for cable 25mm/ST K8	



Stripping Tool for Connector

General Description

- Cable preparation tool strips the outer conductor, foam dielectric and trims the center conductor for easy connector installation

Features and Benefits

- Fast, repeatable consistent prep for optimum performance
- When used with a drill, the prep tool performs the operation in seconds
- Includes a T-Handle for manual prep

Typical products

Part Number	Description
60W110-C01	Stripping tool for 1/4"R annular corrugated cable
60W110-C03	Stripping tool for 1/2"R annular corrugated cable
60W107-CX5	Stripping tool for 7/8"R annular corrugated cable
60W110-C06	Stripping tool for 1 1/4"R annular corrugated cable

Safety products

Typical products

Material Name	Description	Pictures
Safety Gear	Full Body Harness + Belt Lanyard KARAM	
Gloves	Safety Gloves	
Safety Helmet	Ground Working Safety Helmet and Climbing Helmet	
Safety Vest	Polyester Safety Vest	
Traffic Stick Lamp	Length 30cm	
Traffic Cone	Rubber Traffic Cones 70cm	
Clamp Meter	AC DC and Frequency(Hz) Meter 400 Ampere	
Jumper Battery	600A Auto Battery Booster Jumper Cables w/ Clamp - Black + Red (2.5m)	
Rain Suit	Polyester Mesh	
Double Lanyard	Double Lanyard (2m adjustable double leg shock absorbing lanyard with 1 double action hook and 2 scaffolding hooks)	