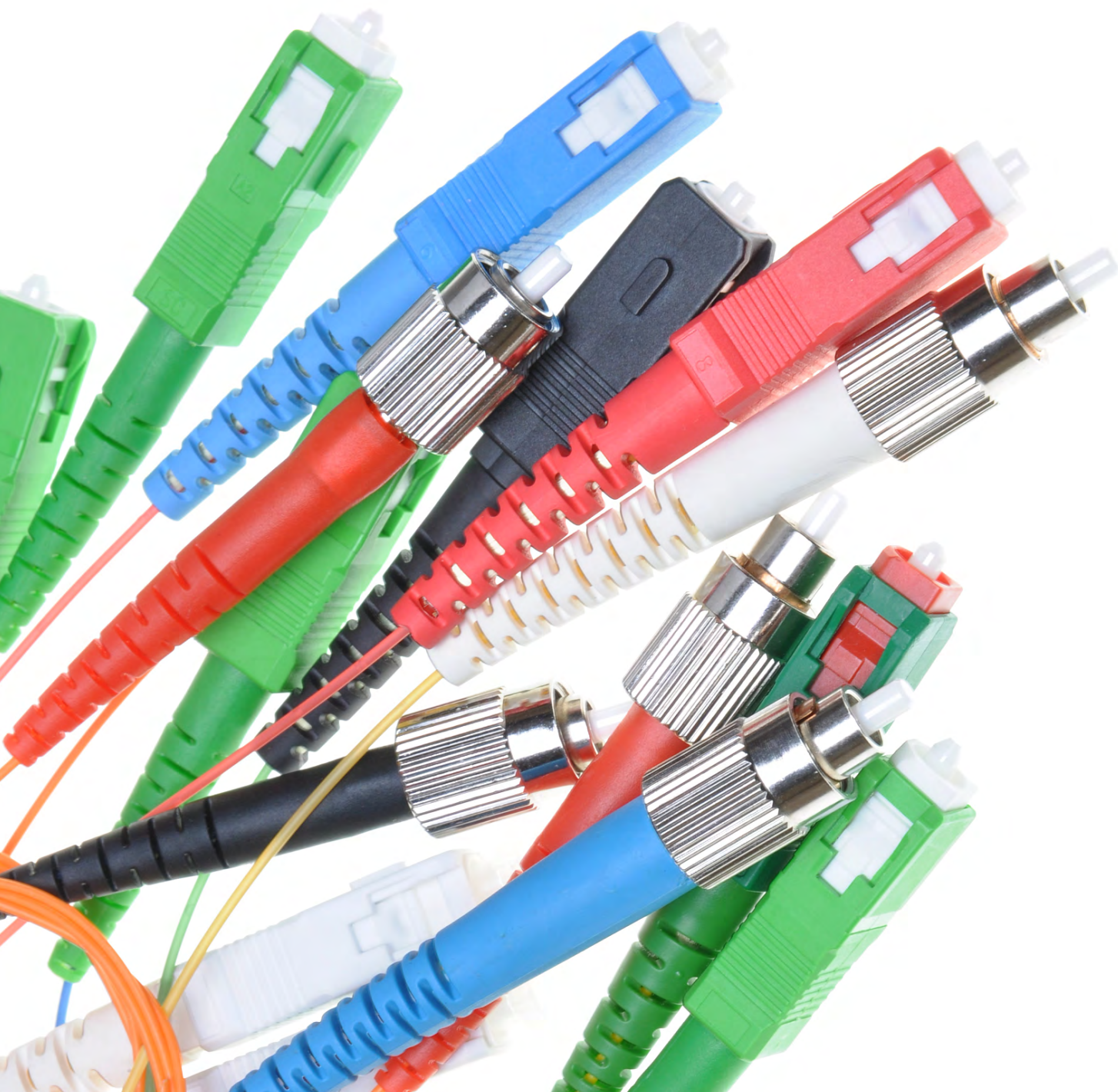




Archer Site Solution

FIBER SYSTEM I

PROSE

Who We Are

Rosenberger Hochfrequenztechnik GmbH & Co. was founded in Germany in 1958 and ranks among the leading manufacturers of high-speed interconnect solutions worldwide. With its long tradition of excellence and innovation, Rosenberger has excelled and earned an outstanding reputation all over the world.

In early 2022 the Rosenberger Group announced the restructure of its antenna and coverage solution product portfolio with a new brand entity PROSE. The strategic focus of PROSE will be on the development of base station antennas, microwave antennas, indoor and outdoor coverage solutions, Open RAN sub-systems, data center, cabling system, IoT solutions, Automotive and related services.

As an independent entity, PROSE, with its lean, agile, and decentralized organizational structure, will be better placed to serve global customers and manage growth by bringing new technologies and solutions, aligned with the changing needs of customers in the telecom industry. The PROSE product portfolio will uphold Rosenberger’s tradition of the highest innovation and quality while delivering improved technology expertise and enhanced local customer support around the globe.

PROSE consists of more than 3500 people, with 40+ subsidiaries sales/service offices, 4 factories, and 7 R&D centers covering mainly North America, Europe, the Middle East, Africa, and Asia. It will continue to serve more than 100 operators/service providers worldwide including a wide set of customized solutions for 5G deployments.

PROSE is an ISO 9001 quality system and ISO 14001 environmental system certified company. Equipped with advanced machinery, automatically assembly, and testing centers supported by a large group of more than 400 R&D engineers, state-of-the-art production assembly lines, and stringent product and quality control.

PROSE’s reliability and competitiveness are the cornerstones of this sustainable growth, which have resulted in long-term partnerships with most of the leading companies in their respective industries. PROSE will continue to provide excellent product solutions and services for its customers around the world.



A



B



C



D

A: Suzhou, China
B: Pune, India
C: New Jersey, USA
D: New South Wales, Australia

Mission

- Customer always comes first
- Drive innovation together with and for our customers
- Maintain a secure, humane and happy environment for our employees
- Develop our employees by investing in their education
- Take social responsibility
- Protect our environment with ecologically friendly products, production and processes

Core Value

- Value Innovation
- Customer Focus
- Sustainable Growth
- Social Responsibility



Products & Services

Archer Site Accessories	RF Coaxial Products Power Products Fiber Products Hybrid Cable Solution Installation Material
BTS Antennas	Single-MultiBand Antennas Multibeam Antennas Beamforming Antennas Small Cell Antennas High Efficiency BSA (PROTREETM) 5G Massive MIMO Antennas Camouflage Products
Network Systems	Combiner Unit Master Unit Extended Unit Low Power Remote Unit (LPRU) High Power Remote Unit (HPRU)-Cabinet 4G High Power Remote Unit (HPRU)-Cabinet 5G High Power Remote Unit (HPRU)-Blade 4G High Power Remote Unit (HPRU)-Blade 5G Medium Power Remote Unit (MPRU) Passive DAS Components
Microwave Products	Class 3 Series Class 4 Series E-Band Series Dual-Band Series Microwave Components
O-RAN Radios	ORAN Radio Unit (ORU) Digital Control Unit (DCU) Small Cell
Digital World Products	Automatic Infrastructure Management System Building Cabling System Data Center Cabling System Edge Computing Data Center Modular Data Center MDC Cloud Management Platform
Filter Solutions	Interference Mitigation Filters Embedded Filters Site Combiners

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Archer Site Installation Products (ASIP)

The Archer portfolio includes a variety of specialties in the B-to-B distribution of cutting-edge telecom products and solutions.

A wide product range:

- Fiber optic cable indoor and outdoor
- Fiber patch cord
- Fiber distribution and joint products
- Fiber to the antenna/home solutions
- ODF/cabinet products/solutions
- Kitting service
- Warehousing/VMI service
- Customized products/solutions

We select the Archer products and technical solutions offered by manufacturers that are best suited to local customer needs. Depending on the country, we can make anywhere from 25,000 to 100,000 products available to customers in the right place, at the right time.

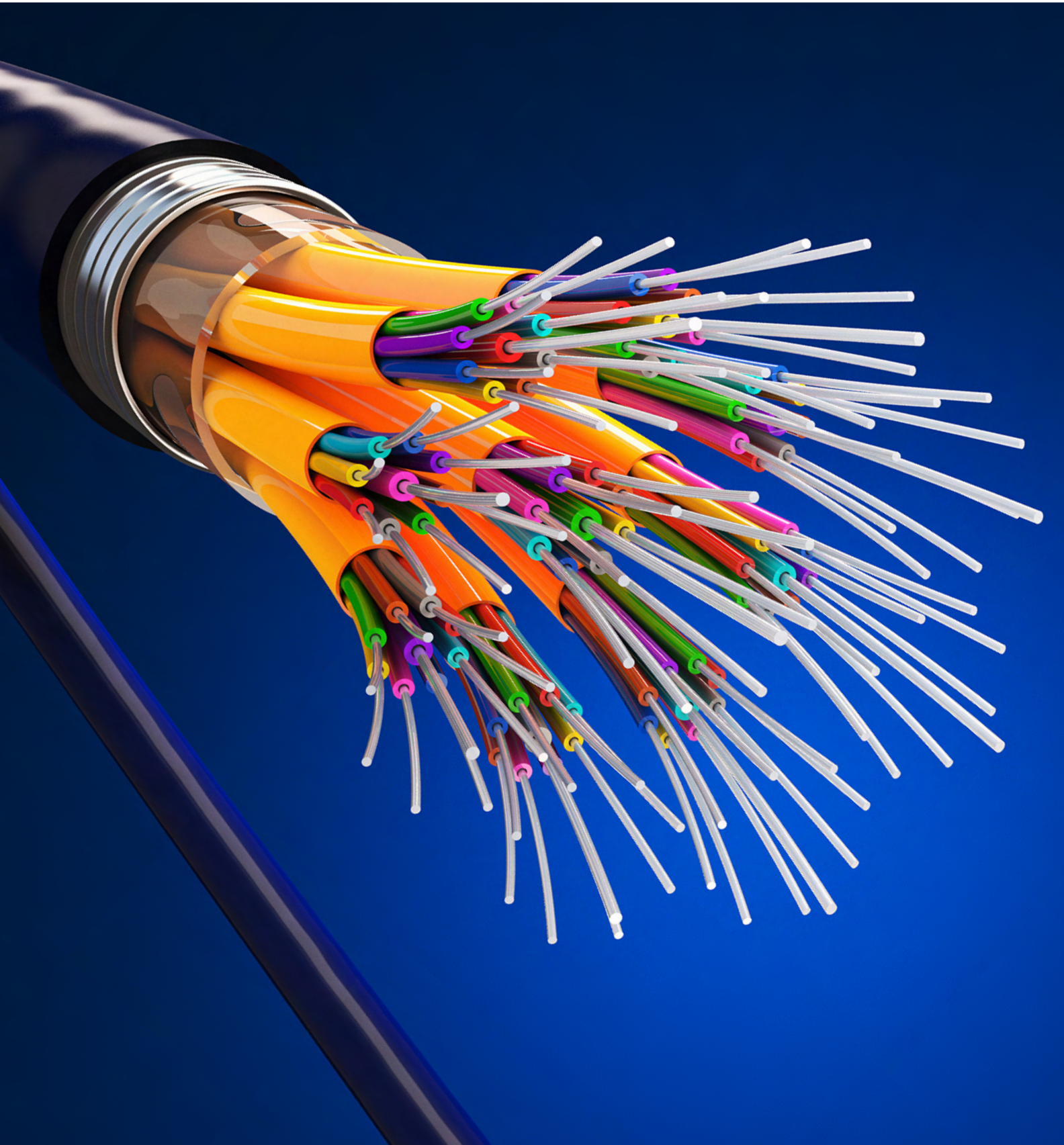
From product to solution

Drawing on the equipment expertise of our staff, we combine the best products in order to offer solutions that meet our customers’ specifications and the needs of end-users.

Service

Every day in countries where we operate, we do everything to be more than just a telecom material provider/distributor. We strive to create and sustain a relationship in which each customer is our partner. With the backing of our multi-channel sourcing network and our powerful logistics, we are able to optimize the supply chain, offer competitive prices and bring innovative and tailored responses to the table.

Fiber Cable



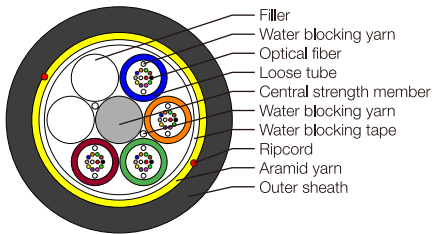
ADSS Series

General Description

- Central Strength Member (CSM): FRP rod (non-metallic)
- Loose tube containing fibers and dry water blocking material
- 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

- Gel-free cable, dry core
- Self-supporting aerial installation
- Customized lengths available
- High tensile strength
- Qualification standards: GR20



Specification

Fiber Count	Fibers/Tube	MAT (N)	Crush Long/ Short (N/100mm)	Min. Cable Bending Radius Static/Dynamic (mm)	Span (m)	Weather Condition	Cable OD (mm)	Cable Attenuation (dB/km)
12	6	1800	300/1000	10D/20D	50/100	NESC Light	9.5	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm
24							9.5	
48	12	2500					11.0	
72							12.0	
96							13.0	
144							16.0	

* Note:
D is cable outer diameter
Double sheath is optional

Typical Products

Part Number	Description
65A-ADSSL012D-06-SJ-500M	ADSS cable, single jacket, 12F, SM, 6F/tube, 50m span
65A-ADSSL024D-06-SJ-50M	ADSS cable, single jacket, 24F, SM, 6F/tube, 50m span
65A-ADSSL048D-12-SJ-50M	ADSS cable, single jacket, 48F, SM, 12F/tube, 50m span
65A-ADSSL072D-12-SJ-50M	ADSS cable, single jacket, 72F, SM, 12F/tube, 50m span
65A-ADSSL012D-06-SJ-100M	ADSS cable, single jacket, 12F, SM, 6F/tube, 100m span
65A-ADSSL024D-06-SJ-100M	ADSS cable, single jacket, 24F, SM, 6F/tube, 100m span
65A-ADSSL048D-12-SJ-100M	ADSS cable, single jacket, 48F, SM, 12F/tube, 100m span
65A-ADSSL072D-12-SJ-100M	ADSS cable, single jacket, 72F, SM, 12F/tube, 100m span
65A-ADSSL096D-12-SJ-100M	ADSS cable, single jacket, 96F, SM, 12F/tube, 100m span
65A-ADSSL144D-12-SJ-100M	ADSS cable, single jacket, 144F, SM, 12F/tube, 100m span

Direct Buried Series

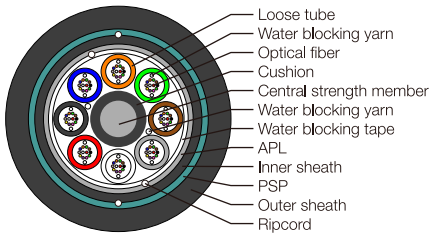
Direct buried series I

General Description

- Central Strength Member (CSM): steel wire (metallic) or FRP rod (non-metallic)
- Loose tube containing fibers and dry water blocking material
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: dry core with water swellable elements
- 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
- Qualification standards: GR20



Specification

Fiber Count	Fibers/Tube	Tensile Strength Long/Short (N)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
12	6	1000/3000	1000/3000	12.5D/25D	15.8	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm
24					15.8	
48	12				16.4	
72					16.4	
96					18.1	
144					21.5	

* Note:
D is cable outer diameter
Cable technical parameters can be adjusted accord to customer's specified requirements
Available in flame retardant, rodent and insect protective materials

Typical Products

Part Number	Description
65A-L012D-F0-AS-06	Outdoor cable, double jacket double armor, gel-free, 12F, SM, 6F/tube
65A-L024D-F0-AS-06	Outdoor cable, double jacket double armor, gel-free, 24F, SM, 6F/tube
65A-L048D-F0-AS-12	Outdoor cable, double jacket double armor, gel-free, 48F, SM, 12F/tube
65A-L072D-F0-AS-12	Outdoor cable, double jacket double armor, gel-free, 72F, SM, 12F/tube
65A-L096D-F0-AS-12	Outdoor cable, double jacket double armor, gel-free, 96F, SM, 12F/tube
65A-L144D-F0-AS-12	Outdoor cable, double jacket double armor, gel-free, 144F, SM, 12F/tube

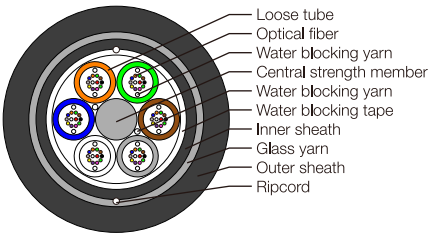
Direct buried series II

General Description

- Central Strength Member (CSM): FRP rod (non-metallic)
- Loose tube containing fibers and dry water blocking material
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: dry core with water swellable elements
- 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
- Qualification standards: GR20



Specification

Fiber Count	Fibers/Tube	Tensile Strength Long/Short (N)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
12	6	1000/3000	1000/3000	12.5D/25D	12.4	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm
24					12.4	
48	12				13.4	
72					13.4	
96					14.8	
144					17.5	

* Note:
Different length of cable is available

Typical Products

Part Number	Description
65A-L012D-F2-11-06	Outdoor cable, double jacket, non-metallic, gel-free, glass yarn,12F, SM, 6F/tube
65A-L024D-F2-11-06	Outdoor cable, double jacket, non-metallic, gel-free, glass yarn,24F, SM, 6F/tube
65A-L048D-F2-11-12	Outdoor cable, double jacket, non-metallic, gel-free, glass yarn,48F, SM, 12F/tube
65A-L072D-F2-11-12	Outdoor cable, double jacket, non-metallic, gel-free, glass yarn,72F, SM, 12F/tube
65A-L096D-F2-11-12	Outdoor cable, double jacket, non-metallic, gel-free, glass yarn,96F, SM, 12F/tube
65A-L144D-F2-11-12	Outdoor cable, double jacket, non-metallic, gel-free, glass yarn,144F, SM, 12F/tube

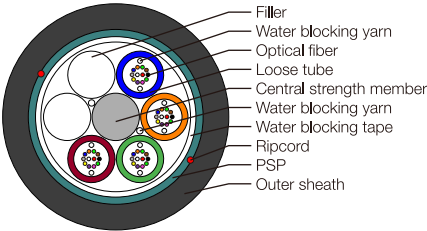
Duct Application Series

General Description

- Central Strength Member (CSM): steel wire (metallic) or FRP rod (non-metallic)
- Loose tube containing fibers and dry water blocking material
- Loose tubes SZ stranded around CSM
- Longitudinal water tightness: dry core with water swellable elements
- 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
- Qualification standards: GR20



Specification

Fiber Count	Fibers/Tube	Tensile Strength Long/Short (N)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
12	6	600/1500	300/1000	10D/20D	10.8	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm
24					10.8	
48	12				11.4	
72					11.4	
96					12.8	
144					15.6	

* Note:
D is cable outer diameter
Cable technical parameters can be customized to application requirements
Jacketing options available for fire retardant, anti- rodent or anti-termite installations

Typical Products

Part Number	Description
65A-L024D-F0-0S-06	Outdoor cable, armor, FRP, gel-free, 24F, SM, 6F/tube
65A-L048D-F0-0S-12	Outdoor cable, armor, FRP, gel-free, 48F, SM, 12F/tube
65A-L096D-F0-0S-12	Outdoor cable, armor, FRP, gel-free, 96F, SM, 12F/tube
65A-L144D-F0-0S-12	Outdoor cable, armor, FRP, gel-free,144F, SM, 12F/tube

Drop Cable

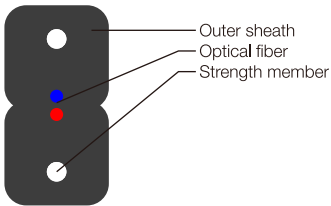
General Description

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

Drop cable indoor, butterfly

Features and Benefits

- Small diameter and light weight, flexible
- Excellent flame retardant performance
- Qualification standards: ANSI/ICEA S- 110-717



Specification

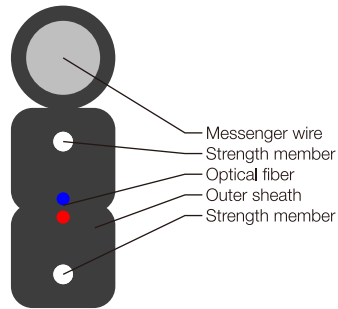
Fiber Count	Tensile Strength Long/Short (N)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
1~2	40/80	500/1000	10D/20D	2.0*3.0	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm

Typical Products

Part Number	Description
65C-0-01A1-F-2	Indoor butterfly drop cable, FRP, 1F, LSZH, SM G657A1
65C-0-02A1-F-2	Indoor butterfly drop cable, FRP, 2F, LSZH, SM G657A1
65C-0-01A2-F-2	Indoor butterfly drop cable, FRP, 1F, LSZH, SM G657A2
65C-0-02A2-F-2	Indoor butterfly drop cable, FRP, 2F, LSZH, SM G657A2
65C-0-01A1-S-2	Indoor butterfly drop cable, steel wire, 1F, LSZH, SM G657A1
65C-0-02A1-S-2	Indoor butterfly drop cable, steel wire, 2F, LSZH, SM G657A1
65C-0-01A2-S-2	Indoor butterfly drop cable, steel wire, 1F, LSZH, SM G657A2
65C-0-02A2-S-2	Indoor butterfly drop cable, steel wire, 2F, LSZH, SM G657A2

Drop cable indoor, self-supporting

- Features and Benefits
- Small diameter and light weight, flexible
 - Indoor and outdoor access
 - Self-supporting aerial application
 - Qualification standards: ANSI/ICEA S-110-717



Specification

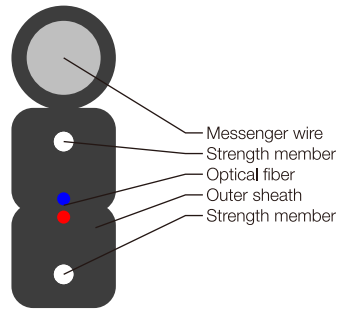
Fiber Count	Tensile Strength Long/Short (N) (with messenger)	Tensile Strength Long/Short (N) (without messenger)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/ Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
1~2	100/600	40/80	500/1000	10D/20D	2.0*3.0*5.3	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm

Typical Products

Part Number	Description
65C-8-01A1-S-2	Indoor and outdoor flat drop cable, self-supporting, steel wire, LSZH, 1F, SM G657A1
65C-8-01A1-S-2	Indoor and outdoor flat drop cable, self-supporting, steel wire, LSZH, 2F, SM G657A1
65C-8-01A2-S-2	Indoor and outdoor flat drop cable, self-supporting, steel wire, LSZH, 1F, SM G657A2
65C-8-01A2-S-2	Indoor and outdoor flat drop cable, self-supporting, steel wire, LSZH, 2F, SM G657A2
65C-8-01A1-F-2	Indoor and outdoor flat drop cable, self-supporting, FRP, LSZH, 1F, SM G657A1
65C-8-01A1-F-2	Indoor and outdoor flat drop cable, self-supporting, FRP, LSZH, 2F, SM G657A1
65C-8-01A2-F-2	Indoor and outdoor flat drop cable, self-supporting, FRP, LSZH, 1F, SM G657A2
65C-8-01A2-F-2	Indoor and outdoor flat drop cable, self-supporting, FRP, LSZH, 2F, SM G657A2

Drop cable outdoor, multi-cores

- Features and Benefits
- Fiber count: 2~12F
 - Small diameter and light weight, flexible
 - Outdoor self-supporting aerial application
 - Qualification standards: ANSI/ICEA S-110-717



Specification

Fiber Count	Tensile Strength Long/Short (N) (with messenger)	Tensile Strength Long/Short (N) (without messenger)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/ Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
1~12	500/1000	60/120	500/1000	10D/20D	4.0*5.5*8.5	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm

Typical Products

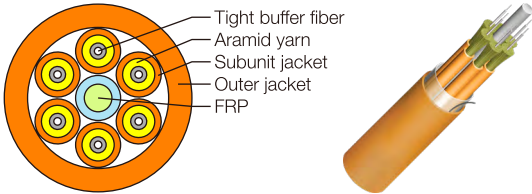
Part Number	Description
65C-B-06A1-S-1	Outdoor flat drop cable, self-supporting, steel wire, HDPE, 6F, SM G657A1
65C-B-08A1-S-1	Outdoor flat drop cable, self-supporting, steel wire, HDPE, 8F, SM G657A1
65C-B-12A1-S-1	Outdoor flat drop cable, self-supporting, steel wire, HDPE, 12F, SM G657A1
65C-B-06A2-S-1	Outdoor flat drop cable, self-supporting, steel wire, HDPE, 6F, SM G657A2
65C-B-08A2-S-1	Outdoor flat drop cable, self-supporting, steel wire, HDPE, 8F, SM G657A2
65C-B-12A2-S-1	Outdoor flat drop cable, self-supporting, steel wire, HDPE, 12F, SM G657A2
65C-B-06A1-F-1	Outdoor flat drop cable, self-supporting, FRP, HDPE, 6F, SM G657A1
65C-B-08A1-F-1	Outdoor flat drop cable, self-supporting, FRP, HDPE, 8F, SM G657A1
65C-B-12A1-F-1	Outdoor flat drop cable, self-supporting, FRP, HDPE, 12F, SM G657A1
65C-B-06A2-F-1	Outdoor flat drop cable, self-supporting, FRP, HDPE, 6F, SM G657A2
65C-B-08A2-F-1	Outdoor flat drop cable, self-supporting, FRP, HDPE, 8F, SM G657A2
65C-B-12A2-F-1	Outdoor flat drop cable, self-supporting, FRP, HDPE, 12F, SM G657A2

Indoor Cable

Breakout 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
- Qualification standards: GR-409



Specification

Fiber Count	Tensile Strength Long/Short (N)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
4	200/400	300/1000	10D/20D	7.5	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm
6	250/500			8.5	
8	300/600			10.0	
12	450/900			12.5	
16	600/1200			12.5	
24	900/1800			15.0	
36	1350/2700			17.5	
48	1800/3600			20.0	

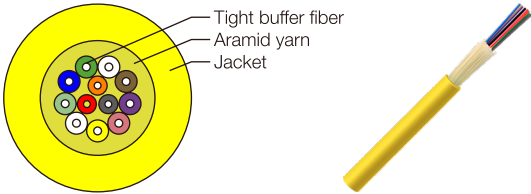
Typical Products

Part Number	Description
65B-B-006A1-F-2	Indoor breakout cable, 6F, SM G657A1, OFNR
65B-B-012A1-F-2	Indoor breakout cable, 12F, SM G657A1, OFNR
65B-B-024A1-F-2	Indoor breakout cable, 24F, SM G657A1, OFNR
65B-B-048A1-F-2	Indoor breakout cable, 48F, SM G657A1, OFNR
65B-B-006A2-F-2	Indoor breakout cable, 6F, SM G657A2, OFNR
65B-B-012A2-F-2	Indoor breakout cable, 12F, SM G657A2, OFNR
65B-B-024A2-F-2	Indoor breakout cable, 24F, SM G657A2, OFNR
65B-B-048A2-F-2	Indoor breakout cable, 48F, SM G657A2, OFNR
65B-B-006A1-F-3	Indoor breakout cable, 6F, SM G657A1, OFNP
65B-B-012A1-F-3	Indoor breakout cable, 12F, SM G657A1, OFNP
65B-B-024A1-F-3	Indoor breakout cable, 24F, SM G657A1, OFNP
65B-B-048A1-F-3	Indoor breakout cable, 48F, SM G657A1, OFNP
65B-B-006A2-F-3	Indoor breakout cable, 6F, SM G657A2, OFNP
65B-B-012A2-F-3	Indoor breakout cable, 12F, SM G657A2, OFNP
65B-B-024A2-F-3	Indoor breakout cable, 24F, SM G657A2, OFNP
65B-B-048A2-F-3	Indoor breakout cable, 48F, SM G657A2, OFNP

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
- Aramid yarn as strength member
- 0.9mm tight buffer
- Indoor application
- Qualification standards: GR-409



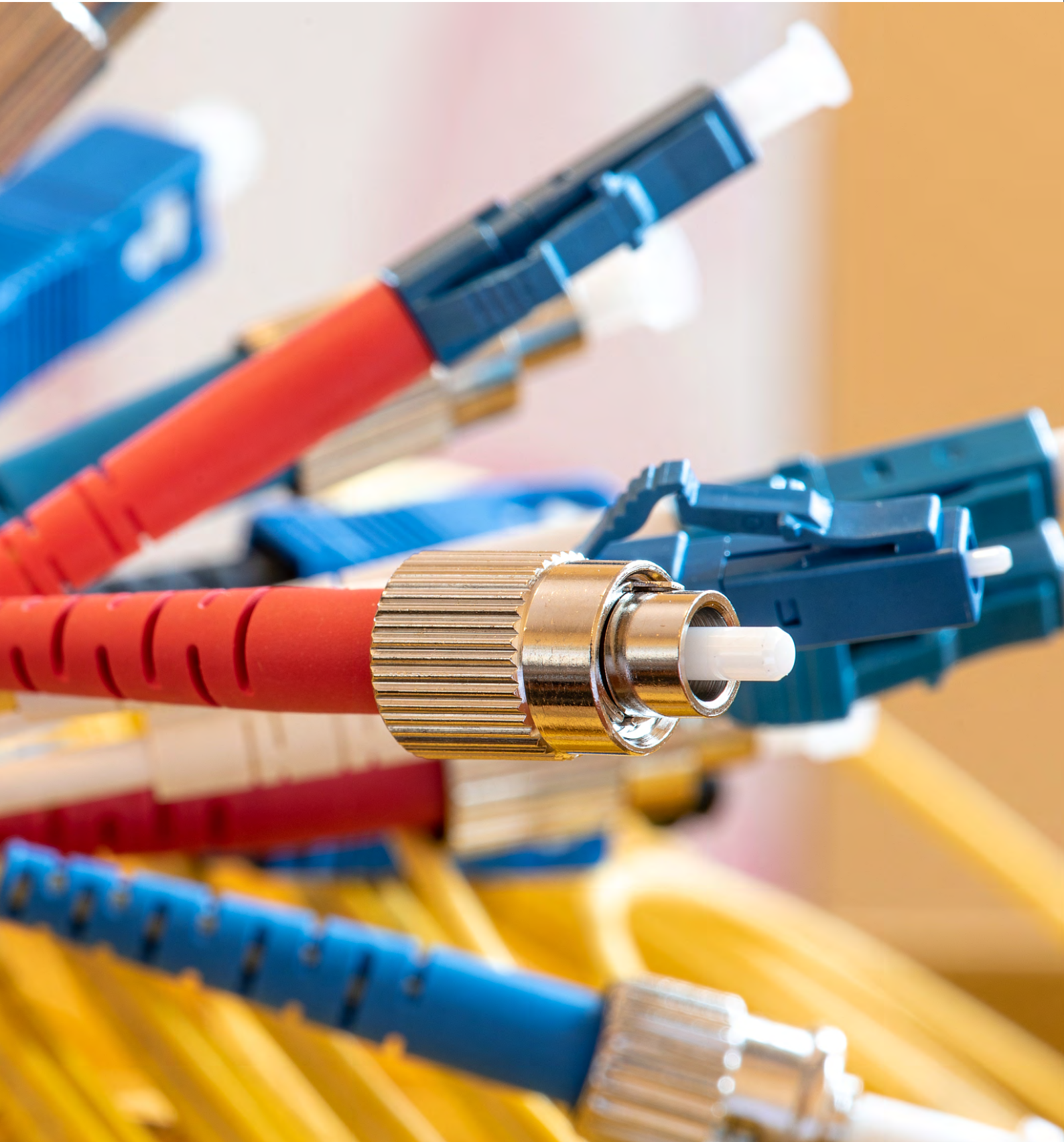
Specification

Fiber Count	Tensile Strength Long/Short (N)	Crush Long/Short (N/100mm)	Min. Cable Bending Radius Static/Dynamic (mm)	Cable OD (mm)	Cable Attenuation (dB/km)
2	200/400	300/1000	10D/20D	3.6	≤0.36 @1310nm ≤0.22 @1550nm ≤3.0 @8500nm ≤1.0 @1300nm
4				4.5	
6				5.1	
8				5.4	
12				6.0	
24				8.0	

Typical Products

Part Number	Description
65B-P-006A1-F-2	Indoor distribution cable, 6F, SM G657A1, OFNR
65B-P-012A1-F-2	Indoor distribution cable, 12F, SM G657A1, OFNR
65B-P-024A1-F-2	Indoor distribution cable, 24F, SM G657A1, OFNR
65B-P-048A1-F-2	Indoor distribution cable, 48F, SM G657A1, OFNR
65B-P-006A2-F-2	Indoor distribution cable, 6F, SM G657A2, OFNR
65B-P-012A2-F-2	Indoor distribution cable, 12F, SM G657A2, OFNR
65B-P-024A2-F-2	Indoor distribution cable, 24F, SM G657A2, OFNR
65B-P-048A2-F-2	Indoor distribution cable, 48F, SM G657A2, OFNR
65B-P-006A1-F-3	Indoor distribution cable, 6F, SM G657A1, OFNP
65B-P-012A1-F-3	Indoor distribution cable, 12F, SM G657A1, OFNP
65B-P-024A1-F-3	Indoor distribution cable, 24F, SM G657A1, OFNP
65B-P-048A1-F-3	Indoor distribution cable, 48F, SM G657A1, OFNP
65B-P-006A2-F-3	Indoor distribution cable, 6F, SM G657A2, OFNP
65B-P-012A2-F-3	Indoor distribution cable, 12F, SM G657A2, OFNP
65B-P-024A2-F-3	Indoor distribution cable, 24F, SM G657A2, OFNP
65B-P-048A2-F-3	Indoor distribution cable, 48F, SM G657A2, OFNP

Fiber Patch Cord / Assembly



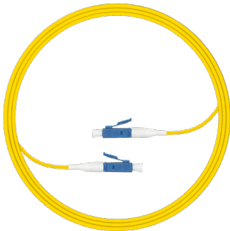
Indoor Patch Cord

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



Patch cord with general plug

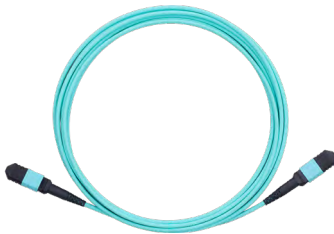
67B-A2 2 DLC DLC0 0 1-2M								
1	2	3	4	5	6	7	8	9
1	67B - series number, patch cord with general plug							
2	Fiber define, D=G652D, A1=G657A1, A2=G657A2, G=OM1, M=OM2, N=OM3, J=OM4							
3	Fiber cores, 1=1, 2=2							
4, 5	Connector type, SC=SC/UPC, LC=LC/UPC, DSC=DSC/UPC, DLC=DLC/UPC, SCA=SC/APC							
6	Cable OD, 0=2mm, 1=3mm, 2=0.9mm, 3=3.75mm							
7	Jacket color, 0=Yellow, 1=Orange, 2=Aqua, 3=Black, 4=Blue,5=Red, 6=Magenta, 7=Dark blue							
8	Jacket material, 0=PVC, 1=LSZH, 2=OFNR, 3=OFNP							
9	Length, unit m							

Typical Products

Fiber optic patch cord with general connector

Part Number	Description
67B-A22DLC DLC001-1M	Patch cord LC-LC, duplex, G657A2, 2.0mm, LSZH, 1m
67B-A22DLC DLC001-2M	Patch cord LC-LC, duplex, G657A2, 2.0mm, LSZH, 2m
67B-A22DSC DSC001-1M	Patch cord SC-SC, duplex, G657A2, 2.0mm, LSZH, 1m
67B-A22DSC DSC001-2M	Patch cord SC-SC, duplex, G657A2, 2.0mm, LSZH, 1m
67B-A22DLC DLC002-1M	Patch cord LC-LC, duplex, G657A2, 2.0mm, OFNR, 1m
67B-A22DLC DLC002-2M	Patch cord LC-LC, duplex, G657A2, 2.0mm, OFNR, 2m
67B-A22DSC DSC002-1M	Patch cord SC-SC, duplex, G657A2, 2.0mm, OFNR, 1m
67B-A22DSC DSC002-2M	Patch cord SC-SC, duplex, G657A2, 2.0mm, OFNR, 1m

Patch cord with MPO



67BMP-N-M1 M2 A-12F L 1-1M								
1	2	3	4	5	6	7	8	9
1	67BMP - series number, patch cord with MPO plug							
2	Fiber definition, D=G652D, A1=G657A1, A2=G657A2, G=OM1, M=OM2, N=OM3, J=OM4							
3, 4	Plug type, M1=MPO(M), M2=MPO(F), M3=MTP(M), M4=MTP(F), M5=MPO(M)/APC, M6=MPO(F)/APC, M7=MTP(M)/APC, M8=MTP(F)/APC, SC=SC/UPC, LC=LC/UPC, DSC=DSC/UPC, DLC=DLC/UPC, SCA=SC/APC							
5	Plug polarity, A=A type, B=B type							
6	Cable cores, 8F=8cores, 12F=12cores							
7	Jacket material, L=LSZH, V=PVC, R=OFNR, P=OFNP							
8	Jacket color, MM: 0= magenta, 1=aqua; SM: 0=yellow							
9	Length, unit m							

Typical Products

Fiber optic patch cord with MPO connector	
Part Number	Description
67BMP-N-M1M2A-12FL1-1M	Patch cord MPO/M-MPO/F, 12F, OM3, A polarity, LSZH, 1m
67BMP-N-M1M2A-12FL1-2M	Patch cord MPO/M-MPO/F, 12F, OM3, A polarity, LSZH, 2m
67BMP-N-M1M2B-12FL1-1M	Patch cord MPO/M-MPO/F, 12F, OM3, B polarity, LSZH, 1m
67BMP-N-M1M2B-12FL1-2M	Patch cord MPO/M-MPO/F, 12F, OM3, B polarity, LSZH, 2m
67BMP-N-M2M2A-12FL1-1M	Patch cord MPO/F-MPO/F, 12F, OM3, A polarity, LSZH, 1m
67BMP-N-M2M2A-12FL1-2M	Patch cord MPO/F-MPO/F, 12F, OM3, A polarity, LSZH, 2m
67BMP-N-M2M2B-12FL1-1M	Patch cord MPO/F-MPO/F, 12F, OM3, B polarity, LSZH, 1m
67BMP-N-M2M2B-12FL1-2M	Patch cord MPO/F-MPO/F, 12F, OM3, B polarity, LSZH, 2m
67BMP-J-M2M2A-12FL0-1M	Patch cord MPO/F-MPO/F, 12F, OM4, A polarity, LSZH, 1m
67BMP-J-M2M2A-12FL0-2M	Patch cord MPO/F-MPO/F, 12F, OM4, A polarity, LSZH, 2m
67BMP-J-M2M2B-12FL0-1M	Patch cord MPO/F-MPO/F, 12F, OM4, B polarity, LSZH, 1m
67BMP-J-M2M2B-12FL0-2M	Patch cord MPO/F-MPO/F, 12F, OM4, B polarity, LSZH, 2m

Fiber optic patch cord with MPO-DLC connector	
Part Number	Description
67BMP-N-M1DLCA-8FL1-1M	Patch cord MPO/M-DLC, 8F, OM3, A polarity, LSZH, 1m
67BMP-N-M1DLCA-8FL1-2M	Patch cord MPO/M-DLC, 8F, OM3, A polarity, LSZH, 2m
67BMP-N-M1DLCB-8FL1-1M	Patch cord MPO/M-DLC, 8F, OM3, B polarity, LSZH, 1m
67BMP-N-M1DLCB-8FL1-2M	Patch cord MPO/M-DLC, 8F, OM3, B polarity, LSZH, 2m
67BMP-N-M2DLCA-8FL1-1M	Patch cord MPO/F-DLC, 8F, OM3, A polarity, LSZH, 1m
67BMP-N-M2DLCA-8FL1-2M	Patch cord MPO/F-DLC, 8F, OM3, A polarity, LSZH, 2m
67BMP-N-M2DLCB-8FL1-1M	Patch cord MPO/F-DLC, 8F, OM3, B polarity, LSZH, 1m
67BMP-N-M2DLCB-8FL1-2M	Patch cord MPO/F-DLC, 8F, OM3, B polarity, LSZH, 2m
67BMP-N-M2DLCA-12FL1-1M	Patch cord MPO/F-DLC, 12F, OM3, A polarity, LSZH, 1m
67BMP-N-M2DLCA-12FL1-2M	Patch cord MPO/F-DLC, 12F, OM3, A polarity, LSZH, 2m
67BMP-N-M2DLCB-12FL1-1M	Patch cord MPO/F-DLC, 12F, OM3, B polarity, LSZH, 1m
67BMP-N-M2DLCB-12FL1-2M	Patch cord MPO/F-DLC, 12F, OM3, B polarity, LSZH, 2m

Outdoor 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



67A-0-2 A2 DLC DLC-5M						
1	2	3	4	5	6	7
1	67A - series number, Outdoor cable application					
2	Cable type, 0=7.0mm unarmored cable, armored branch without jacket, 1=4.8mm unarmored cable unarmored branch, 2=4.8mm armored cable armored branch					
3	Cable cores, 1=1core, 2=2cores					
4	Fiber type, D=G652D, A1=G657A1, A2=G657A2, G=OM1, M=OM2, N=OM3, J=OM4					
5, 6	Plug type, DLC, DSC,FC					
7	Length, unit m					

Typical Products

Outdoor patch cord 2cores, armored without jacket	
Part Number	Description
67A-0-2A2DLCDLC-5M	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 5m
67A-0-2A2DLCDLC-10M	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 10m
67A-0-2A2DLCDLC-15M	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 15m
67A-0-2A2DLCDLC-20M	Outdoor patch cord 2cores, armored without jacket, G657A2, LC-LC, LSZH, 20m
67A-0-2NDLCDLC-5M	Outdoor patch cord 2cores, armored without jacket, OM3, LC-LC, LSZH, 5m
67A-0-2NDLCDLC-10M	Outdoor patch cord 2cores, armored without jacket, OM3, LC-LC, LSZH, 10m
67A-0-2NDLCDLC-15M	Outdoor patch cord 2cores, armored without jacket, OM3, LC-LC, LSZH, 15m
67A-0-2NDLCDLC-20M	Outdoor patch cord 2cores, armored without jacket, OM3, LC-LC, LSZH, 20m

Outdoor patch cord 2cores, LCD (with IPE)-2FG657-LCD	
Part Number	Description
67A-1-2A2DLC(E)-DLC-10M	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 10m
67A-1-2A2DLC(E)-DLC-20M	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 20m
67A-1-2A2DLC(E)-DLC-30M	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 30m
67A-1-2A2DLC(E)-DLC-40M	Outdoor patch cord 2cores, G657A2, LC (with IPE) -LC, LSZH, 40m
67A-2-2A2DLC(E)-DLC-10M	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 10m
67A-2-2A2DLC(E)-DLC-10M	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 20m
67A-2-2A2DLC(E)-DLC-20M	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 30m
67A-2-2A2DLC(E)-DLC-30M	Outdoor patch cord 2cores, armored cable, G657A2, LC (with IPE) -LC, LSZH, 40m

Hybrid Cable



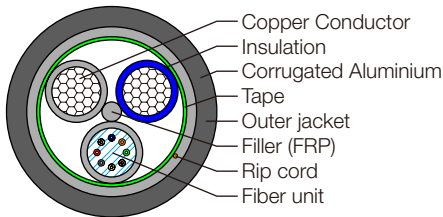
Hybrid Cable Fiber and Power

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 available on request
- Multi-core available
- Cabling
- Corrugated aluminium armour
- UV resistance, flame resistance and RoHS compliant
- Metrication wire gauge and american wire gauge available on request



Typical Products

Part Number	Description
RHC-2x1.5mm2+6G657A2-D	Hybrid cable with power unit 2x1.5mm2 and optic unit 6F G657A2,Dca
RHC-2x2.5mm2+6G657A2-D	Hybrid cable with power unit 2x2.5mm2 and optic unit 6F G657A2,Dca
RHC-2x1.5mm2+6G657A2-NR	Hybrid cable with power unit 2x1.5mm2 and optic unit 6F G657A2,OFNR
RHC-2x2.5mm2+6G657A2-NR	Hybrid cable with power unit 2x2.5mm2 and optic unit 6F G657A2,OFNR
RHC-2x1.5mm2+6G657A2-NP	Hybrid cable with power unit 2x1.5mm2 and optic unit 6F G657A2,OFNP
RHC-2x2.5mm2+6G657A2-NP	Hybrid cable with power unit 2x2.5mm2 and optic unit 6F G657A2,OFNP
RHC-2x12AWG+2G657A2-D	Hybrid cable with power unit 2x12AWG and optic unit 2F G657A2,Dca
RHC-2x12AWG+2G657A2-NR	Hybrid cable with power unit 2x12AWG and optic unit 2F G657A2,OFNP
RHC-2x12AWG+2G657A2-NP	Hybrid cable with power unit 2x12AWG and optic unit 2F G657A2,OFNP
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

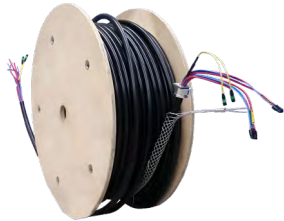
Hybrid Cable Assembly

General Description

- Hybrid cables include fibre and copper cables. Fiber cable with LC/SC/MPO connectors. 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 available on request
- With fiber connectors, LC/SC/MPO
- Multi-core available
- Cabling
- Corrugated aluminium armoud
- UV resistance, flame resistance and RoHS compliant



Typical Products

Part Number	Description
HCA-D-2x2-1.5LL-50M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, Dca, 50m
HCA-D-2x2-1.5LL-70M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, Dca, 70m
HCA-D-2x2-1.5LL-100M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, Dca, 100m
HCA-D-2x2-2.5LL-50M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, Dca, 50m
HCA-D-2x2-2.5LL-70M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, Dca, 70m
HCA-D-2x2-2.5LL-100M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, Dca, 100m
HCA-B-2x2-1.5LL-50M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, B2ca, 50m
HCA-B-2x2-1.5LL-70M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, B2ca, 70m
HCA-B-2x2-1.5LL-100M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, B2ca, 100m
HCA-B-2x2-2.5LL-50M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, B2ca, 50m
HCA-B-2x2-2.5LL-70M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, B2ca, 70m
HCA-B-2x2-2.5LL-100M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, B2ca, 100m
HCA-NR-2x2-1.5LP-50M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, OFNR, 50m
HCA-NR-2x2-1.5LP-70M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, OFNR, 70m
HCA-NR-2x2-1.5LP-100M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x1.5mm2 power and 2 cores G657A2 fiber, LSZH, OFNR, 100m
HCA-NR-2x2-2.5LP-50M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, OFNR, 50m
HCA-NR-2x2-2.5LP-70M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, OFNR, 70m
HCA-NR-2x2-2.5LP-100M	Hybrid cable assembly, LC/UPC-LC/UPC, 2x2.5mm2 power and 2 cores G657A2 fiber, LSZH, OFNR, 100m

Hybrid Cable Junction Box

General Description

- The hybrid cable Junction Box is applied on mobile masts or buildings servicing up to multiple Remote Radio Units (RRUs) from a single hybrid trunk cable. It provides fiber connectivity through the CIPRI optical physical connection and -48V power integrated through the hybrid incoming and outgoing connectors

Features and Benefits

- Ruggedized outdoor distribution box for fiber optic and power supply
- Optional with circuit breaker or/and surge protection devices
- Suitable for mounting on poles, walls and tower legs
- Easy to mount and install with pre-mounted brackets
- Custom designing



Typical Products

Part Number	Description
PR-HDU01-OVP-12P24F	Hybrid cable junction box(12 DC and 24 FO), Capacity for 1 x Hybrid Trunk input and 6 x Hybrid jumper output, with DC Surge Protection Device
PR-HDU01-E01	Hybrid cable junction box (6 DC and 12 FO), Capacity for 1 x Hybrid Trunk input and 3 x Hybrid jumper output, with MPO to LC connector box
PR-HDU01-E02	Hybrid cable junction box (12 DC and 24 FO), Capacity for 1 x Hybrid Trunk input and 6 x Hybrid jumper output, with MPO to LC connector box
PR-HDU503-008	Hybrid cable junction box (4 DC and 8 FO), Capacity for 1 x Hybrid Trunk input and 4 x Hybrid jumper output
PR-FDU01-06	Fiber junction box, Capacity 6 duplex fiber cables / 12 fibers
PR-FDU01-12	Fiber junction box, Capacity 12 duplex fiber cables / 24 fibers
PR-PDU01-1D3-A01	Power cable junction box, Capacity 1x6 core input, 3x2 core output
PR-PDU01-1D6-A01	Power cable junction box, Capacity 1x12 core input, 6x2 core output

Fiber Distribution and Joint Products



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-B20-SCASM-576-0	ODF, 576F, 2.0m height, with SC/APC adaptor, without pigtail
PRODF-B20-SCSM-720-0	ODF, 720F, 2.0m height, with SC/UPC adaptor, without pigtail
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-B20-SCASM-576-1	ODF, 576F, 2.0m height, with SC/APC adaptor, include pigtail
PRODF-B20-SCSM-720-1	ODF, 720F, 2.0m height, with SC/UPC adaptor, include pigtail
PRODF-B22-SCASM-576-1	ODF, 576F, 2.2m height, with SC/APC adaptor, include pigtail
PRODF-B22-SCSM-720-1	ODF, 720F, 2.2m height, with SC/UPC adaptor, include pigtail
PRODF-C20-SCASM-576-0	ODF, 576F, 2.0m height, with SC/APC adaptor, without pigtail
PRODF-C20-SCSM-720-0	ODF, 720F, 2.0m height, with SC/UPC adaptor, without pigtail
PRODF-C22-SCASM-576-0	ODF, 576F, 2.2m height, with SC/APC adaptor, without pigtail
PRODF-C22-SCSM-720-0	ODF, 720F, 2.2m height, with SC/UPC adaptor, without pigtail
PRODF-C20-SCASM-576-1	ODF, 576F, 2.0m height, with SC/APC adaptor, include pigtail
PRODF-C20-SCSM-720-1	ODF, 720F, 2.0m height, with SC/UPC adaptor, include pigtail
PRODF-C22-SCASM-576-1	ODF, 576F, 2.2m height, with SC/APC adaptor, include pigtail
PRODF-C22-SCSM-720-1	ODF, 720F, 2.2m height, with SC/UPC adaptor, include pigtail

Outdoor 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 available on request in different ratios
- Ground installation



Typical Products

Part Number	Description
PROCC-096SMC-11-SC00-P	Outdoor cabinet, SM, 96F, with SC/UPC adaptor and pigtail, pole mounting
PROCC-144SMC-12-SC00-G	Outdoor cabinet, SM, 144F, with SC/UPC adaptor and pigtail, ground mounting
PROCC-288SMC-13-SC00-G	Outdoor cabinet, SM, 288F, with SC/UPC adaptor and pigtail, ground mounting
PROCC-576SMC-14-SC00-G	Outdoor cabinet, SM, 576F, with SC/UPC adaptor and pigtail, ground mounting
PROCC-720SMC-15-SC00-G	Outdoor cabinet, SM, 720F, with SC/UPC adaptor and pigtail, ground mounting
PROCC-096SMC-11-DLC00-G	Outdoor cabinet, SM, 96F, with DLC/UPC adaptor and pigtail, pole mounting
PROCC-144SMC-12-DLC00-P	Outdoor cabinet, SM, 144F, with DLC/UPC adaptor and pigtail, ground mounting
PROCC-288SMC-13-DLC00-P	Outdoor cabinet, SM, 288F, with DLC/UPC adaptor and pigtail, ground mounting
PROCC-576SMC-14-DLC00-P	Outdoor cabinet, SM, 576F, with DLC/UPC adaptor and pigtail, ground mounting
PROCC-096SMC-11-SC018-P	Outdoor cabinet, SM, 96F, with SC/UPC adaptor and pigtail, with 1:8 splitter pole mounting
PROCC-144SMC-12-SC018-G	Outdoor cabinet, SM, 144F, with SC/UPC adaptor and pigtail, with 1:8 splitter ground mounting
PROCC-288SMC-13-SC018-G	Outdoor cabinet, SM, 288F, with SC/UPC adaptor and pigtail, with 1:8 splitter ground mounting
PROCC-576SMC-14-SC018-G	Outdoor cabinet, SM, 576F, with SC/UPC adaptor and pigtail, with 1:8 splitter ground mounting
PROCC-720SMC-15-SC018-G	Outdoor cabinet, SM, 720F, with SC/UPC adaptor and pigtail, with 1:8 splitter ground mounting
PROCC-096SMC-11-DLC018-G	Outdoor cabinet, SM, 96F, with DLC/UPC adaptor and pigtail, with 1:8 splitter pole mounting
PROCC-144SMC-12-DLC018-P	Outdoor cabinet, SM, 144F, with DLC/UPC adaptor and pigtail, with 1:8 splitter ground mounting
PROCC-288SMC-13-DLC018-P	Outdoor cabinet, SM, 288F, with DLC/UPC adaptor and pigtail, with 1:8 splitter ground mounting
PROCC-576SMC-14-DLC018-P	Outdoor cabinet, SM, 576F, with DLC/UPC adaptor and pigtail, with 1:8 splitter ground mounting

* 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/UPC adaptor, black, sliding type
PRFDP-P-048SC-2U-10-1	Fiber optic distribution panel, SM, 48F, 2U, with SC/UPC adaptor, black, sliding type
PRFDP-P-096SC-4U-10-1	Fiber optic distribution panel, SM, 96F, 4U, with SC/UPC adaptor, black, sliding type
PRFDP-P-144SC-6U-10-1	Fiber optic distribution panel, SM, 144F, 6U, with SC/UPC adaptor, black, sliding type
PRFDP-F-024SC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with SC/UPC adaptor, black, fixed type
PRFDP-F-048SC-2U-10-1	Fiber optic distribution panel, SM, 48F, 2U, with SC/UPC adaptor, black, fixed type
PRFDP-F-096SC-4U-10-1	Fiber optic distribution panel, SM, 96F, 4U, with SC/UPC adaptor, black, fixed type
PRFDP-F-144SC-6U-10-1	Fiber optic distribution panel, SM, 144F, 6U, with SC/UPC adaptor, black, fixed type
PRFDP-S-024SC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with SC/UPC adaptor, black, swing type
PRFDP-S-048SC-2U-10-1	Fiber optic distribution panel, SM, 48F, 2U, with SC/UPC adaptor, black, swing type
PRFDP-S-096SC-4U-10-1	Fiber optic distribution panel, SM, 96F, 4U, with SC/UPC adaptor, black, swing type
RLFDP-S-144SC-6U-10-1	Fiber optic distribution panel, SM, 144F, 6U, with SC/UPC adaptor, black, swing type
PRFDP-P-024DLC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with DLC/UPC adaptor, black, sliding type
PRFDP-P-048DLC-1U-10-1	Fiber optic distribution panel, SM, 48F, 1U, with DLC/UPC adaptor, black, sliding type
PRFDP-P-096DLC-2U-10-1	Fiber optic distribution panel, SM, 96F, 2U, with DLC/UPC adaptor, black, sliding type
PRFDP-P-144DLC-3U-10-1	Fiber optic distribution panel, SM, 144F, 3U, with DLC/UPC adaptor, black, sliding type
PRFDP-F-024DLC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with DLC/UPC adaptor, black, fixed type
PRFDP-F-048DLC-1U-10-1	Fiber optic distribution panel, SM, 48F, 1U, with DLC/UPC adaptor, black, fixed type
PRFDP-F-096DLC-2U-10-1	Fiber optic distribution panel, SM, 96F, 2U, with DLC/UPC adaptor, black, fixed type
PRFDP-F-144DLC-3U-10-1	Fiber optic distribution panel, SM, 144F, 3U, with DLC/UPC adaptor, black, fixed type
PRFDP-S-024DLC-1U-10-1	Fiber optic distribution panel, SM, 24F, 1U, with DLC/UPC adaptor, black, swing type
PRFDP-S-048DLC-1U-10-1	Fiber optic distribution panel, SM, 48F, 1U, with DLC/UPC adaptor, black, swing type
PRFDP-S-096DLC-2U-10-1	Fiber optic distribution panel, SM, 96F, 2U, with DLC/UPC adaptor, black, swing type
RLFDP-S-144DLC-3U-10-1	Fiber optic distribution panel, SM, 144F, 3U, with DLC/UPC adaptor, black, swing type

Fiber Optic Distribution Box (ODB) I

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/UPC adapter panel, wall mounted accessory included
PRODB-KSW32A-SC0-W	32 cores ODB, PC+ABS, SC/UPC adapter panel, wall mounted accessory included
PRODB-KSW48A-SC0-W	48 cores ODB, PC+ABS, SC/UPC adapter panel, wall mounted accessory included
PRODB-KSW24A-SC0-P	24 cores ODB, PC+ABS, SC/UPC adapter panel, pole mounted accessory included
PRODB-KSW32A-SC0-P	32 cores ODB, PC+ABS, SC/UPC adapter panel, pole mounted accessory included
PRODB-KSW48A-SC0-P	48 cores ODB, PC+ABS, SC/UPC adapter panel, pole mounted accessory included
PRODB-KSW24A-SC1-W	24 cores ODB, PC+ABS, SC/UPC adapter panel, with 0.9mm pigtail, wall mounted accessory included
PRODB-KSW32A-SC1-W	32 cores ODB, PC+ABS, SC/UPC adapter panel, with 0.9mm pigtail, wall mounted accessory included
PRODB-KSW48A-SC1-W	48 cores ODB, PC+ABS, SC/UPC adapter panel, with 0.9mm pigtail, wall mounted accessory included
PRODB-KSW24A-SC1-P	24 cores ODB, PC+ABS, SC/UPC adapter panel, with 0.9mm pigtail, pole mounted accessory included
PRODB-KSW32A-SC1-P	32 cores ODB, PC+ABS, SC/UPC adapter panel, with 0.9mm pigtail, pole mounted accessory included
PRODB-KSW48A-SC1-P	48 cores ODB, PC+ABS, SC/UPC adapter panel, with 0.9mm pigtail, pole mounted accessory included
PRODB-KSW24A-DLC0-W	24 cores ODB, PC+ABS, DLC/UPC adapter panel, wall mounted accessory included
PRODB-KSW32A-DLC0-W	32 cores ODB, PC+ABS, DLC/UPC adapter panel, wall mounted accessory included
PRODB-KSW48A-DLC0-W	48 cores ODB, PC+ABS, DLC/UPC adapter panel, wall mounted accessory included
PRODB-KSW24A-DLC0-P	24 cores ODB, PC+ABS, DLC/UPC adapter panel, pole mounted accessory included
PRODB-KSW32A-DLC0-P	32 cores ODB, PC+ABS, DLC/UPC adapter panel, pole mounted accessory included
PRODB-KSW48A-DLC0-P	48 cores ODB, PC+ABS, DLC/UPC adapter panel, pole mounted accessory included
PRODB-KSW24A-DLC1-W	24 cores ODB, PC+ABS, DLC/UPC adapter panel, with 0.9mm pigtail, wall mounted accessory included
PRODB-KSW32A-DLC1-W	32 cores ODB, PC+ABS, DLC/UPC adapter panel, with 0.9mm pigtail, wall mounted accessory included
PRODB-KSW48A-DLC1-W	48 cores ODB, PC+ABS, DLC/UPC adapter panel, with 0.9mm pigtail, wall mounted accessory included
PRODB-KSW24A-DLC1-P	24 cores ODB, PC+ABS, DLC/UPC adapter panel, with 0.9mm pigtail, pole mounted accessory included
PRODB-KSW32A-DLC1-P	32 cores ODB, PC+ABS, DLC/UPC adapter panel, with 0.9mm pigtail, pole mounted accessory included
PRODB-KSW48A-DLC1-P	48 cores ODB, PC+ABS, DLC/UPC adapter panel, with 0.9mm pigtail, pole mounted accessory included

* Note:
Other types optical distribution boxes available on request

Fiber Optic Distribution Box (ODB) II

Features and Benefits

- Suitable for duplex LC/SC adapters or duplex SC adaptor installation and usage
- Suit for cables below Ø12 terminal and figure 8 type and Ø3 drop cables protecting connection
- The box has turnover structure cover, compact size
- IP55
- Suitable for wall-mounting or pole-mounting installation
- Suitable for outdoor cable or indoor soft cable



Typical Products

Part Number	Description
PRFDB-DW1-04SC-001SM1-W	Fiber optic distribution box, 4cores SC/UPC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-08SC-001SM1-W	Fiber optic distribution box, 8cores SC/UPC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-04SCA-001SM1-W	Fiber optic distribution box, 4cores SC/APC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-08SCA-001SM1-W	Fiber optic distribution box, 8cores SC/APC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-04LC-001SM1-W	Fiber optic distribution box, 4cores LC/UPC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-08LC-001SM1-W	Fiber optic distribution box, 8cores LC/UPC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-04LCA-001SM1-W	Fiber optic distribution box, 4cores LC/APC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-08LCA-001SM1-W	Fiber optic distribution box, 8cores LC/APC, SM with pigtail, without splitter, wall mounting
PRFDB-DW1-04SC-001SM1-P	Fiber optic distribution box, 4cores SC/UPC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-08SC-001SM1-P	Fiber optic distribution box, 8cores SC/UPC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-04SCA-001SM1-P	Fiber optic distribution box, 4cores SC/APC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-08SCA-001SM1-P	Fiber optic distribution box, 8cores SC/APC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-04LC-001SM1-P	Fiber optic distribution box, 4cores LC/UPC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-08LC-001SM1-P	Fiber optic distribution box, 8cores LC/UPC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-04LCA-021SM1-P	Fiber optic distribution box, 4cores LC/APC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-08LCA-031SM1-P	Fiber optic distribution box, 8cores LC/APC, SM with pigtail, without splitter, pole mounting
PRFDB-DW1-04SC-021SM1-W	Fiber optic distribution box, 4cores SC/UPC, SM with pigtail, with 1:4 splitter, wall mounting
PRFDB-DW1-08SC-031SM1-W	Fiber optic distribution box, 8cores SC/UPC, SM with pigtail, with 1:8 splitter, wall mounting
PRFDB-DW1-04SCA-021SM1-W	Fiber optic distribution box, 4cores SC/APC, SM with pigtail, with 1:4 splitter, wall mounting
PRFDB-DW1-08SCA-031SM1-W	Fiber optic distribution box, 8cores SC/APC, SM with pigtail, with 1:8 splitter, wall mounting
PRFDB-DW1-04LC-021SM1-W	Fiber optic distribution box, 4cores LC/UPC, SM with pigtail, with 1:4 splitter, wall mounting
PRFDB-DW1-08LC-031SM1-W	Fiber optic distribution box, 8cores LC/UPC, SM with pigtail, with 1:8 splitter, wall mounting
PRFDB-DW1-04LCA-021SM1-W	Fiber optic distribution box, 4cores LC/APC, SM with pigtail, with 1:4 splitter, wall mounting
PRFDB-DW1-08LCA-031SM1-W	Fiber optic distribution box, 8cores LC/APC, SM with pigtail, with 1:8 splitter, wall mounting
PRFDB-DW1-04SC-021SM1-P	Fiber optic distribution box, 4cores SC/UPC, SM with pigtail, with 1:4 splitter, pole mounting
PRFDB-DW1-08SC-031SM1-P	Fiber optic distribution box, 8cores SC/UPC, SM with pigtail, with 1:8 splitter, pole mounting
PRFDB-DW1-04SCA-021SM1-P	Fiber optic distribution box, 4cores SC/APC, SM with pigtail, with 1:4 splitter, pole mounting
PRFDB-DW1-08SCA-031SM1-P	Fiber optic distribution box, 8cores SC/APC, SM with pigtail, with 1:8 splitter, pole mounting
PRFDB-DW1-04LC-021SM1-P	Fiber optic distribution box, 4cores LC/UPC, SM with pigtail, with 1:4 splitter, pole mounting
PRFDB-DW1-08LC-031SM1-P	Fiber optic distribution box, 8cores LC/UPC, SM with pigtail, with 1:8 splitter, pole mounting
PRFDB-DW1-04LCA-021SM1-P	Fiber optic distribution box, 4cores LC/APC, SM with pigtail, with 1:4 splitter, pole mounting
PRFDB-DW1-08LCA-031SM1-P	Fiber optic distribution box, 8cores LC/APC, SM with pigtail, with 1:8 splitter, pole mounting

* Note:
Other types optical distribution boxes available on request

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-6208-012-AR	Joint closure in-line type, 12F, aerial mounting
PRJC-IL-6208-024-AR	Joint closure in-line type, 24F, aerial mounting
PRJC-IL-6208-048-AR	Joint closure in-line type, 48F, aerial mounting
PRJC-IL-6208-012-UG	Joint closure in-line type, 12F, underground mounting
PRJC-IL-6208-024-UG	Joint closure in-line type, 24F, underground mounting
PRJC-IL-6208-048-UG	Joint closure in-line type, 48F, underground mounting
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-6814B-096-UG	Joint closure in-line type, 96F, underground mounting
PRJC-IL-6814B-144-UG	Joint closure in-line type, 144F, underground mounting
PRJC-IL-6814B-288-UG	Joint closure in-line type, 288F, underground 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
PRJC-IL-6806-024-UG	Joint closure in-line type, 24F, underground mounting
PRJC-IL-6806-048-UG	Joint closure in-line type, 48F, underground mounting
PRJC-IL-6806-072-UG	Joint closure in-line type, 72F, underground mounting

* Note:
In-line type joint closures with different cable ports quantity and capacity available on request

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
PRJC-D-5606-072-P	Joint closure, dome type, mechanical sealing, 72F, pole mounting
PRJC-D-5606-096-P	Joint closure, dome type, mechanical sealing, 96F, pole mounting
PRJC-D-5606-120-P	Joint closure, dome type, mechanical sealing, 120F, pole mounting
PRJC-D-5606-144-P	Joint closure, dome type, mechanical sealing, 144F, pole mounting
PRJC-D-5606-072-W	Joint closure, dome type, mechanical sealing, 72F, wall mounting
PRJC-D-5606-096-W	Joint closure, dome type, mechanical sealing, 96F, wall mounting
PRJC-D-5606-120-W	Joint closure, dome type, mechanical sealing, 120F, wall mounting
PRJC-D-5606-144-W	Joint closure, dome type, mechanical sealing, 144F, wall mounting
PRJC-D-L7BR-096-P	Joint closure, dome type, mechanical sealing, 96F, pole mounting
PRJC-D-L7BR-144-P	Joint closure, dome type, mechanical sealing, 144F, pole mounting
PRJC-D-L7BR-240-P	Joint closure, dome type, mechanical sealing, 240F, pole mounting
PRJC-D-L7BR-096-W	Joint closure, dome type, mechanical sealing, 96F, wall mounting
PRJC-D-L7BR-144-W	Joint closure, dome type, mechanical sealing, 144F, wall mounting
PRJC-D-L7BR-240-W	Joint closure, dome type, mechanical sealing, 240F, wall mounting

* Note:
Dome type joint closures with different cable ports quantity and capacity available on request



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

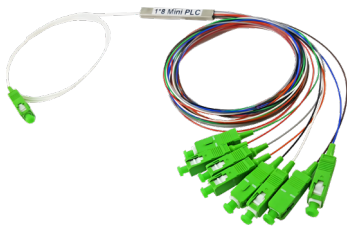
- Low insertion loss
- Low PDL
- Compact design
- High reliability and stability
- Good channel uniformity
- Different package style (Cassette type, blockless/micro type, bare fiber type, rack-mount type, insert type or LGX type)
- Telcordia GR-1209, GR-1221 standard and RoHS compliant



Typical Products

Part Number	Description
PRPLC-S01-104-SC	1:4, insert type, with SC/UPC adapters
PRPLC-S01-108-SC	1:8, insert type, with SC/UPC adapters
PRPLC-S01-208-SC	2:8, insert type, with SC/UPC adapters
PRPLC-S01-104-SCA	1:4, insert type, with SC/APC adapters
PRPLC-S01-108-SCA	1:8, insert type, with SC/APC adapters
PRPLC-S01-208-SCA	2:8, insert type, with SC/APC adapters

* Note:
Other type optical distribution box available on request



Typical Products

Part Number	Description
PRPLC-S021A-108-SC	PLC 1:8, mini type, SC/UPC, with 1m 0.9mm pigtail
PRPLC-S021A-108-SCA	PLC 1:8, mini type, SC/APC, with 1m 0.9mm pigtail
PRPLC-S02AA-116-SC	PLC 1:16, mini type, SC/UPC, with 0.5m 0.9mm pigtail
PRPLC-S02AA-116-SCA	PLC 1:16, mini type, SC/APC, with 0.5m 0.9mm pigtail
PRPLC-S02AA-108-SC	PLC 1:8, mini type, SC/UPC, with 0.5m 0.9mm pigtail
PRPLC-S02AA-108-SCA	PLC 1:8, mini type, SC/APC, with 0.5m 0.9mm pigtail
PRPLC-S02BB-116-0	PLC 1:16, mini type, with bare fiber 1.5/1.5m
PRPLC-S02BB-102-0	PLC 1:2, mini type, with bare fiber 1.5/1.5m
PRPLC-S02BB-104-0	PLC 1:4, mini type, with bare fiber 1.5/1.5m
PRPLC-S02BB-108-0	PLC 1:8, mini type, with bare fiber 1.5/1.5m

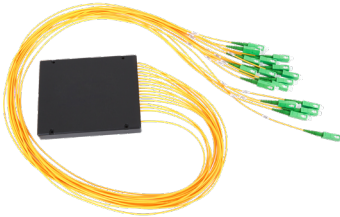
Typical Products

Part Number	Description
PRPLC-S03A2-108-SC	PLC 1:8, box type, SC/UPC with 0.5m 2.0mm pigtail
PRPLC-S03A2-108-SCA	PLC 1:8, box type, SC/UPC with 0.5m 2.0mm pigtail
PRPLC-S03A2-116-SC	PLC 1:16, box type, SC/UPC with 0.5m 2.0mm pigtail
PRPLC-S03A2-116-SCA	PLC 1:16, box type, SC/UPC with 0.5m 2.0mm pigtail
PRPLC-S03B2-108-SC	PLC 1:8, box type, SC/UPC with 1.5m 2.0mm pigtail
PRPLC-S03B2-108-SCA	PLC 1:8, box type, SC/UPC with 1.5m 2.0mm pigtail
PRPLC-S03B2-116-SC	PLC 1:16, box type, SC/UPC with 1.5m 2.0mm pigtail
PRPLC-S03B2-116-SCA	PLC 1:16, box type, SC/UPC with 1.5m 2.0mm pigtail
PRPLC-S03C2-108-SC	PLC 1:8, box type, SC/UPC with 0.75m 2.0mm pigtail
PRPLC-S03C2-108-SCA	PLC 1:8, box type, SC/UPC with 0.75m 2.0mm pigtail
PRPLC-S03C2-116-SC	PLC 1:16, box type, SC/UPC with 0.75m 2.0mm pigtail
PRPLC-S03C2-116-SCA	PLC 1:16, box type, SC/UPC with 0.75m 2.0mm pigtail



Typical Products

Part Number	Description
PRPLC-S05-2-108-SC	19" Rack mount type PLC 2x1:8, with SC/UPC adapters
PRPLC-S05-2-108-SCA	19" Rack mount type PLC 2x1:8, with SC/APC adapters
PRPLC-S05-3-108-SC	19" Rack mount type PLC 3x1:8, with SC/UPC adapters
PRPLC-S05-3-108-SCA	19" Rack mount type PLC 3x1:8, with SC/APC adapters
PRPLC-S05-4-108-SC	19" Rack mount type PLC 4x1:8, with SC/UPC adapters
PRPLC-S05-4-108-SCA	19" Rack mount type PLC 4x1:8, with SC/APC adapters
PRPLC-S05-4-104-SC	19" Rack mount type PLC 4x1:4, with SC/UPC adapters
PRPLC-S05-4-104-SCA	19" Rack mount type PLC 4x1:4, with SC/APC adapters
PRPLC-S05-5-104-SC	19" Rack mount type PLC 5x1:4, with SC/UPC adapters
PRPLC-S05-5-104-SCA	19" Rack mount type PLC 5x1:4, with SC/APC adapters
PRPLC-S05-6-104-SC	19" Rack mount type PLC 6x1:4, with SC/UPC adapters
PRPLC-S05-6-104-SCA	19" Rack mount type PLC 6x1:4, with SC/APC adapters



Fiber Field Installation Connector

Features and Benefits

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



SC Type

LC Type

FC Type

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
PR-FastC-FC01-SM	Fiber field installation connector for drop cable 0.9mm, FC/PC, SM
PR-FastC-FC02-SM	Fiber field installation connector for drop cable 2.0mm, FC/PC, SM
PR-FastC-FC03-SM	Fiber field installation connector for drop cable 3.0mm, FC/PC, SM
PR-FastC-FC04-SM	Fiber field installation connector for drop cable 3.0*2.0mm, FC/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-LC1-SM	Fiber optic adapter, LC/UPC simplex, SM
PRAD-LC2-SM	Fiber optic adapter, LC/APC simplex, SM
PRAD-DLC-SM	Fiber optic adapter, LC/UPC duplex with flange, SM
PRAD-DLC1-SM	Fiber optic adapter, LC/APC duplex with flange, SM
PRAD-SC1-SM	Fiber optic adapter, SC/UPC simplex, SM
PRAD-SC2-SM	Fiber optic adapter, SC/APC simplex, SM
PRAD-DSC-SM	Fiber optic adapter, SC/UPC duplex with flange, SM
PRAD-DSC1-SM	Fiber optic adapter, SC/APC duplex with flange, SM
PRAD-FC-SM	Fiber optic adapter, FC/UPC, SM
PRAD-AFC-SM	Fiber optic adapter, FC/APC, SM
PRAD-LC1-MM	Fiber optic adapter, LC/UPC simplex, MM
PRAD-DLC-MM	Fiber optic adapter, LC/UPC duplex with flange, MM
PRAD-SC1-MM	Fiber optic adapter, SC/UPC simplex, MM
PRAD-DSC-MM	Fiber optic adapter, SC/UPC duplex with flange, MM
PRAD-FC-MM	Fiber optic adapter, FC/UPC, MM

Fiber Attenuator

Features and Benefits

- Fixed attenuation values
- Different interface
- Easy operation



Typical Products

Part Number	Description
PRATN-FCFFCM-02-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 2dB, SM
PRATN-FCFFCM-03-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 3dB, SM
PRATN-FCFFCM-04-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 4dB, SM
PRATN-FCFFCM-05-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 5dB, SM
PRATN-FCFFCM-06-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 6dB, SM
PRATN-FCFFCM-07-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 7dB, SM
PRATN-FCFFCM-08-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 8dB, SM
PRATN-FCFFCM-09-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 9dB, SM
PRATN-FCFFCM-10-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 10dB, SM
PRATN-FCFFCM-20-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 20dB, SM
PRATN-FCFFCM-30-SM	Fiber optic attenuator, FC/UPC female to FC/UPC male, 30dB, SM
PRATN-LCFLCM-05-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 5dB, SM
PRATN-LCFLCM-06-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 6dB, SM
PRATN-LCFLCM-07-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 7dB, SM
PRATN-LCFLCM-08-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 8dB, SM
PRATN-LCFLCM-09-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 9dB, SM
PRATN-LCFLCM-10-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 10dB, SM
PRATN-LCFLCM-20-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 20dB, SM
PRATN-LCFLCM-30-SM	Fiber optic attenuator, LC/UPC female to LC/UPC male, 30dB, SM

Fiber Optical Transceiver (SFP)

- Features and Benefits
- Hot pluggable SFP footprint
 - Duplex LC connector
 - Single mode and multi-mode available on request
 - High accuracy



Typical Products

Part Number	Description
PR SFP01-1.25G13-2	SFP, 1.25Gbps, 1310nm, Singlemode, 2km, 0~70°C
PR SFP02-1.25G13-2	SFP, 1.25Gbps, 1310nm, Singlemode, 2km, -40~85°C
PR SFP01-1.25G13-10	SFP, 1.25Gbps, 1310nm, Singlemode, 10km, 0~70°C
PR SFP02-1.25G13-10	SFP, 1.25Gbps, 1310nm, Singlemode, 10km, -40~85°C
PR SFP01-10G13-2	SFP+, 10G, 1310nm, 2km, 0~70°C
PR SFP02-10G13-2	SFP+, 10G, 1310nm, 2km, -40~85°C
PR SFP01-10G13-10	SFP+, 10G, 1310nm, 10km, 0~70°C
PR SFP02-10G13-10	SFP+, 10G, 1310nm, 10km, -40~85°C
PR SFP01-10G15-40	SFP+, 10G, 1550nm, 40km, 0~70°C
PR SFP02-10G15-40	SFP+, 10G, 1550nm, 40km, -40~85°C
PR SFP01-10G15-80	SFP+, 10G, 1550nm, 80km, 0~70°C
PR SFP02-10G15-80	SFP+, 10G, 1550nm, 80km, -40~85°C
PR SFP01-25G13-2	SFP28, 25G, 1310nm, 2km, 0~70°C
PR SFP02-25G13-2	SFP28, 25G, 1310nm, 2km, -40~85°C
PR SFP01-25G13-10	SFP28, 25G, 1310nm, 10km, 0~70°C
PR SFP02-25G13-10	SFP28, 25G, 1310nm, 10km, -40~85°C
PR SFP01-25G85-01	SFP28, 25G, 850nm, 100m, 0~70°C
PR SFP02-25G85-01	SFP28, 25G, 850nm, 100km, -40~85°C
PR SFP01-25G85-03	SFP28, 25G, 850nm, 300m, 0~70°C
PR SFP02-25G85-03	SFP28, 25G, 850nm, 300km, -40~85°C

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)	

Integrated Service

- 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

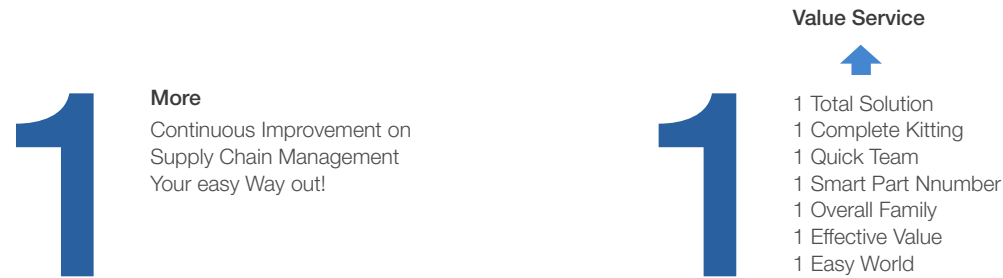
Product feature(s) that help solve the problem:	How we do so:
One-stop solution	Integrate the quality products from various product line and 3rd party products upon request.
One-line-item ordering	Rather than issue tens of different POs, you simply need to type one item.
Build-to-suit	Kits product adapts itself to specific needs of different sites.
Door-to-site delivery	With our plants and distribution centers around the globe, Kits product go straight from our facility to the site where they are to be installed.

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

Benefit

- Easy management: one interface instead of many suppliers
- Handle the warehousing as site packed and go directly to site
- Handle site kitting&packing operation
- Handle inventory
- Cost saving

Value-Added Service, 1 World



Why PROSE



- Global capability
- Strong background in telecom
- Good quality control process
- Flexible and quick response
- Strong logistical team globally
- Have successful experience with customer
- In-house production: most of products manufactured by ourselves

PROSE Service

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

Our service core competences include:

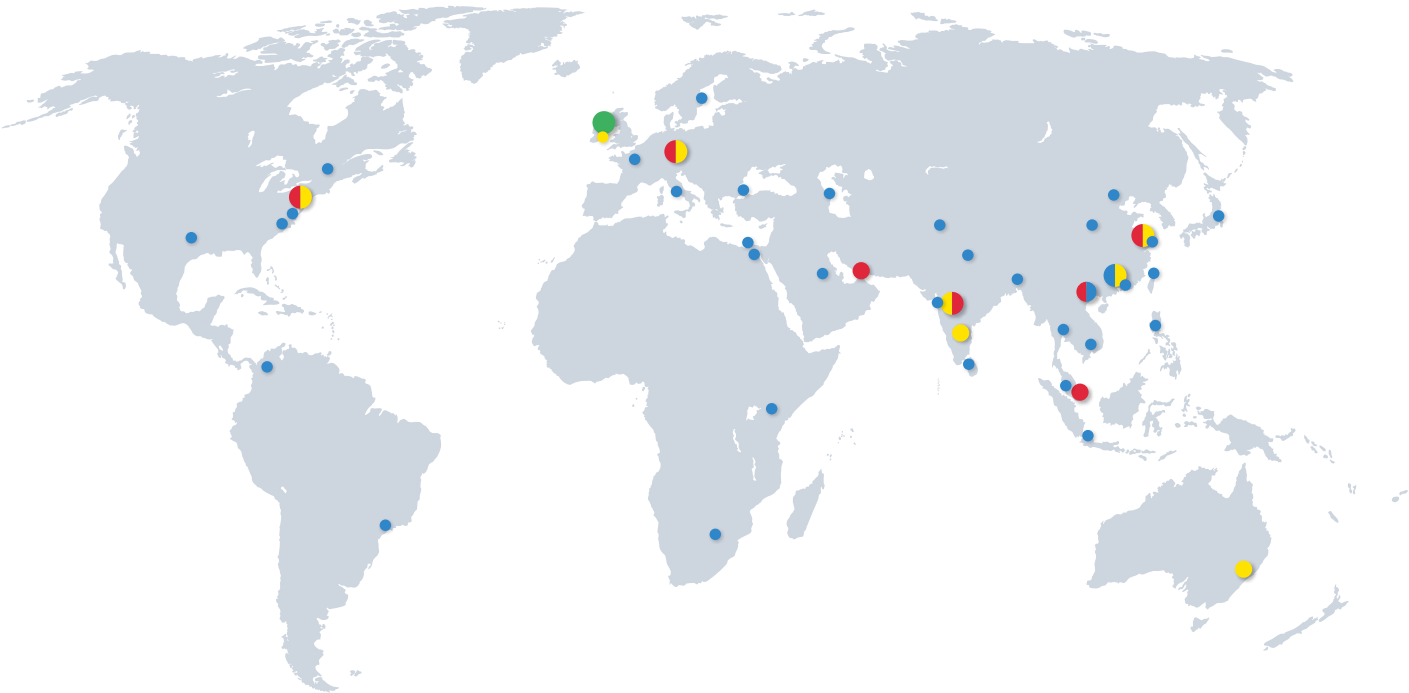
- Network optimization
- Technical consultation
- Customized product design
- Installation & commissioning
- Onsite training & supervision
- System troubleshooting
- After-sales services

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.

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



GLOBAL FOOTPRINT



- HQ
- PRODUCTION / OPERATIONAL HUB
- R&D CENTER
- SUBSIDIARIES / SALES REPRESENTATIVES



For more information refer to our website:
www.ProseTechnologies.com

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