

## In-Door Fiber Optic Cable

### In-Door Fiber Optic Cable:

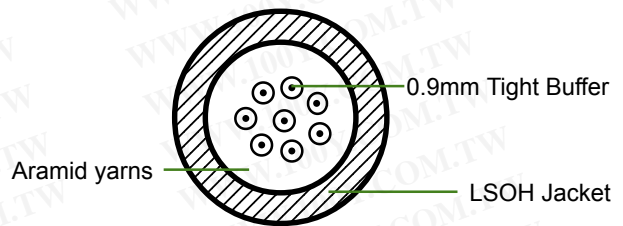
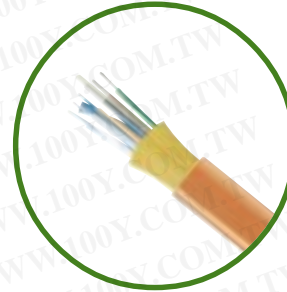
- Standard 04, 06, 08, 12C
- Extremely flexible, tight buffer cable design
- ATM, FDDI, Fiber channel cable performance guarantee
- LSOH jacket

### Application:

- LAN
- Drop ceiling
- Internal- building
- Backbone premise pathways

### Mechanical Specification:

- Storage Temperature: -40°C to 70°C
- Operating Temperature: -40°C to 70°C



Fiber Count	Weight	O.D(mm)	Tensile Load	Bending Rodius
4C	23kg/ km	4.8mm	1000N/ 225lbs	48mm
6C	37kg/ km	6.5mm	1000N/ 225lbs	65mm
8C	41kg/ km	6.8mm	1400N/ 315lbs	68mm
12C	47kg/ km	7.0mm	1800N/ 405lbs	70mm

- Flame rating:OFNR

### Transmission

Item	Multi-Mode 50/125um(850/1300nm)	Multi-Mode 62.5/125um(850/1300nm)
Max. attenuation(dB/km)	3.5/ 2.0	3.5/ 1.5
Min. bandwidth(MHz/km)	500/ 500	160/ 500

### Ordering Information:

P/N	Description
2101-02001	4C, Multi-Mode, 50/ 125um
2101-02002	6C, Multi-Mode, 50/ 125um
2101-02003	8C, Multi-Mode, 50/ 125um
2101-02004	12C, Multi-Mode, 50/ 125um
2101-03002	4C, Multi-Mode, 62.5/ 125um
2101-03003	6C, Multi-Mode, 62.5/ 125um
2101-03004	8C, Multi-Mode, 62.5/ 125um
2101-03005	12C, Multi-Mode, 62.5/ 125um

- The Single- Mode 9/ 125um cables are available upon request

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## Indoor/Outdoor Fiber Optic Cable

### Feature:

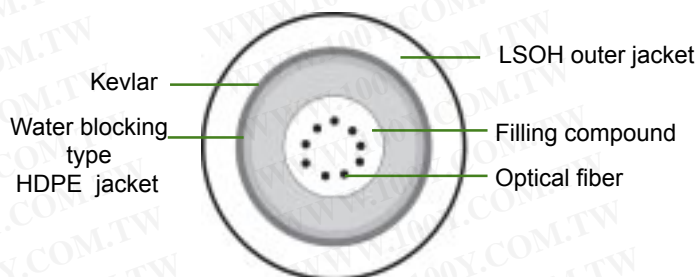
- Standard 04, 06, 08, 12C
- Central code tube design
- Color-coded fiber for easy identification
- LSOH for outside jacket material

### Application:

- Drop ceiling
- Internal- building
- Outdoor backbone in duct application

### Mechanical Specification:

- Storage Temperature: -40°C to +70°C
- Operating Temperature: -40°C to +70°C



Fiber Count	Weight(Approx.)	O.D(mm)	Tensile Load
04-12	65kg/ km	8.7±0.4mm	2700N/ 603lbs

### Transmission Performance:

Item	Multi-Mode 50/125um(850/1300nm)	Multi-Mode 62.5/125um(850/1300nm)
Max. attenuation(dB/km)	3.5/ 1.0	3.5/ 1.0
Min. Bandwidth(MHz/km)	400/ 400	200/ 500

### Ordering Information:

P/N	Description
2102-02002	4C, Multi-Mode, 50/ 125um
2102-02003	6C, Multi-Mode, 50/ 125um
2102-02001	8C, Multi-Mode, 50/ 125um
2102-02004	12C, Multi-Mode, 50/ 125um
2102-03001	4C, Multi-Mode, 62.5/ 125um
2102-03002	6C, Multi-Mode, 62.5/ 125um
2102-03004	8C, Multi-Mode, 62.5/ 125um
2102-03003	12C, Multi-Mode, 62.5/ 125um

- The Single- Mode 9/ 125um cables are available upon request

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## Out-Door Dielectric Fiber Cable

### Feature:

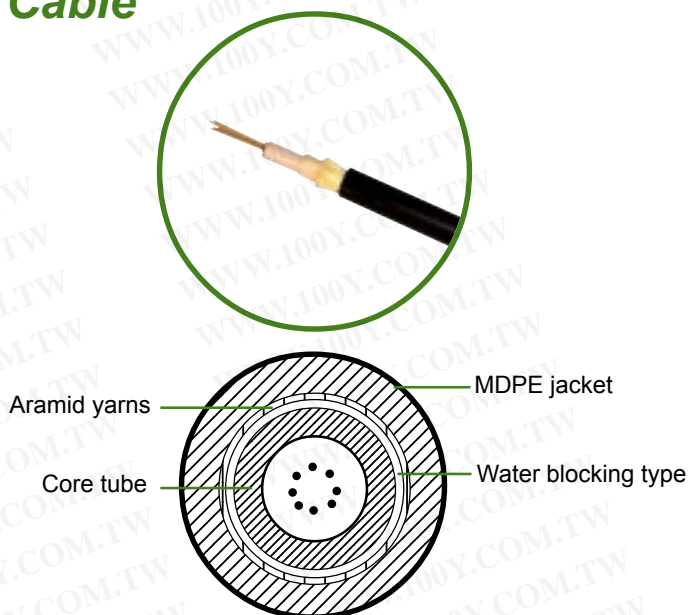
- Central code tube design
- Color-coded fiber for easy identification during installation
- 4 to 12 fiber available
- MDPE outer jacket
- Conform with IEC 793, EIA/TIA-492

### Application:

- Outdoor backbone in aerial and duct applications
- Indoor backbone In open tray and conduit applications

### Mechanical Specification:

- Storage Temperature: -40°C to +70°C
- Operating Temperature: -40°C to +70°C



Fiber Count	Weight(Approx.)	O.D(mm)	Tensile Load
04-12	60kg/ km	8.7±0.4mm	2700N/ 603lbs

### Transmission Performace:

Item	Multi-Mode 50/125um(850/1300nm)	Multi-Mode 62.5/125um(850/1300nm)
Max. attenuation(dB/km)	3.5/ 1.0	3.5/ 1.0
Min. Bandwidth(MHz/km)	400/ 400	200/ 500

### Ordering Information:

P/N	Description
2103-02001	4C, Multi-Mode, 50/ 125um
2103-02002	6C, Multi-Mode, 50/ 125um
2103-02003	8C, Multi-Mode, 50/ 125um
2103-02004	12C, Multi-Mode, 50/ 125um
2103-03007	4C, Multi-Mode, 62.5/ 125um
2103-03004	6C, Multi-Mode, 62.5/ 125um
2103-03009	8C, Multi-Mode, 62.5/ 125um
2103-03010	12C, Multi-Mode, 62.5/ 125um

- The Single- Mode 9/ 125um cables are available upon request

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## Out-Door Armor Fiber Optic Cable

### Feature:

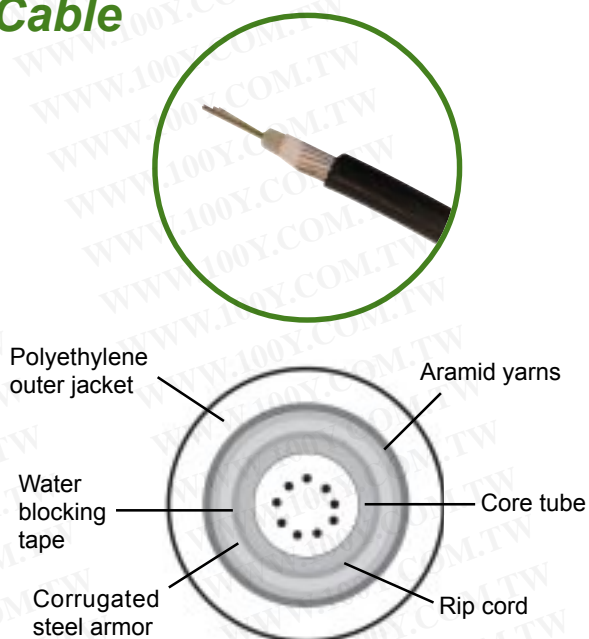
- Central code tube design
- Color-coded fiber for easy identification during installation
- 2 to 12 fiber available
- MDPE outer jacket
- Conform with IEC 793, EIA/TIA-492

### Application:

- Outdoor backbone in aerial and duct applications
- Indoor backbone In open tray and conduit applications

### Mechanical Specification:

- Storage Temperature: -40°C to +75°C
- Operating Temperature: -40°C to +70°C
- Installation Temperature: -30°C to +60°C



Fiber Count	Weight(Approx.)	O.D(mm)	Tensile Load
04-12	155kg/km	12.2±0.5mm	2700N/603lbs

### Transmission Performance:

Item	Multi-Mode 50/125um(850/1300nm)	Multi-Mode 62.5/125um(850/1300nm)
Max. attenuation(dB/km)	3.5/1.0	3.5/1.0
Min. Bandwidth(MHz/km)	400/400	160(200)/500(600)

### Ordering Information:

P/N	Description
2103-02005	4C, Multi-Mode, 50/ 125um
2103-02006	6C, Multi-Mode, 50/ 125um
2103-02007	8C, Multi-Mode, 50/ 125um
2103-02008	12C, Multi-Mode, 50/ 125um
2103-03012	4C, Multi-Mode, 62.5/ 125um
2103-03001	6C, Multi-Mode, 62.5/ 125um
2103-03002	8C, Multi-Mode, 62.5/ 125um
2103-03013	12C, Multi-Mode, 62.5/ 125um

- The Single- Mode 9/ 125um cables are available upon request

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## Wall Mount Fiber Optic Enclosure

- Accepts up to 12 ports in either ST or SC configuration
- ST and SC connectors are available separately to load into the enclosure



2202-12001

## ST & SC Connectors



2107-01003



2107-03001



2106-01002



2106-02002

P/N	Description
2202-12001	12 ports ST coupler wall enclosure include 2 pieces of 6 port ST panel
2202-12002	6 ports duplex SC coupler wall enclosure include 2 pieces of 3 port duplex SC panel
2107-01003	ST coupling receptacle(bronze) (50 pcs/ bag)
2107-03001	Duplex SC coupling receptacle(bronze) (50 pcs/ bag)
2106-01002	ST Connector MM, Ceramic, 3mm (50 pcs/ bag)
2106-02002	SC Connector MM, Ceramic, 3mm (50 pcs/ bag)

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## 19" Fiber Optic Rack Mount Enclosure

- Termination panel that slides out for easy access
- Splice tray, sleeves and ST/SC connectors are available separately to load into panel
- Can be mounted on 19" EIA racks



2201-24002



2201-48001



2204-02001



2205-02002



2206-00001

P/N	Description
2201-24002	19" 1U space, 24 ports ST coupler rack mount enclosure include 4 pieces of 6 port ST panel
2201-48001	19" 2U space, 48 ports ST coupler rack mount enclosure include 8 piece of 6 port ST panel
2201-24003	19" 1U space, 12 ports duplex SC rack mount enclosure include 4 piece of 3 port duplex SC panel
2204-02001	12 ports of splice tray (10 pcs/ bag)
2205-02002	12 ports of splicing holder (10 pcs/ bag)
2206-00001	Fusion splice protector sleeve (25 pcs/ bag)

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## Fiber Optic Patch Cord

- Standard ST/ST, ST/SC and SC/SC fiber optic patch cables
- Have Simplex and Duplex 2 types
- Fully tested prior to shipment
- Special length please contact with us
- LC, MT-RJ and FC is also available



ST/ST Duplex  
2104-01008



ST Pigtail  
2105-01003



SC/SC Duplex  
2104-03008



SC Pigtail  
2105-02001



SC/ST Duplex  
2104-02004



MT-RJ  
2104-06001



LC  
2104-07001



FC  
2104-05002

P/N	Description
2104-01006	ST/ST Duplex 2 meter(62.5/125um)
2104-01008	ST/ST Duplex 3 meter(62.5/125um)
2104-01009	ST/ST Duplex 5 meter(62.5/125um)
2105-01003	ST Pigtail, 1 meter(62.5/125um)
2104-03006	SC/SC Duplex 2 meter(62.5/125um)
2104-03008	SC/SC Duplex 3 meter(62.5/125um)
2104-03009	SC/SC Duplex 5 meter(62.5/125um)
2105-02001	SC Pigtail, 1 meter(62.5/125um)
2104-02003	SC/ST Duplex 2 meter(62.5/125um)
2104-02004	SC/ST Duplex 3 meter(62.5/125um)
2104-02005	SC/ST Duplex 5 meter(62.5/125um)
2104-06001	MT-RJ/ MT-RJ Duplex 5 meter(62.5/ 125um)
2104-07001	LC/ LC Simplex 5 meter(62.5/ 125um)
2104-05002	FC/ FC Simplex 5 meter(62.5/ 125um)

- For special requirements please contact with us

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## 100Base-TX to 100Base-FX Converter

### Key Features:

- Support Fast Ethernet 100Base-TX and 100Base-FX
- Multiple choices for fiber connectors: SC/ST/MT-RJ for multi-mode and single-mode
- Standalone or composite applications to the 19" converter rack (up to 10 units)

### Technical Specifications:

- Standards: IEEE802.3u 100Base-TX/FX
- UTP Cable: Cat. 5 cable up to 100m
- Fiber Cable:  
50/125, 62.5/125, or 100/140 m multi-mode  
8.3/125, 8.7/125, 9/125 or 10/125 m single-mode
- Data Transfer Rate:  
100Mbps auto-duplex-negotiation  
100Mbps for half-duplex mode  
200Mbps for full-duplex mode
- LED Indicators:  
FX Tx, Link, TX Tx, Link, FDX, POWER
- Power Requirement: 1A@5VDC
- Ambient Temperature: 0°C to 50°C
- Humidity: 5% to 90%
- Dimensions: 26.2(H) x 70.3(W) x 94(D)mm
- FCC Part 15 Class A, CE Mark & UL



- The 100Mbps 1300nm Fiber Transceivers:

ST/SC multi-mode 2Km	Default
SC,S20/S40/S60/S80/S100Km single-mode	* Optional
MT-RJ multi-mode, single-mode 15Km	**Optional

\* SC single-mode S20/S40/S60/S80/S100 Km are optional

\*\* : MT-RJ are available on request only



P/N	Description
2604-01001	RJ-45/ ST Multi-Mode(2 Km)
2604-02003	RJ-45/ SC Multi-Mode(2 Km)
2604-04001	RJ-45/ MT-RJ Multi-Mode(2 Km)

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## 19" Rack-Mount Media Converter Chassis

### 2609-01001

10-Slot Converter Rack with Redundant power

#### Key Features:

- Flexible design for small growing networks
- Hot swappable to avoid network downtime
- Redundant power supply to prevent system failure

#### Overview:

**2609-01001** is a specially designed chassis to accommodate slide-in converters. With the high-density design, the chassis can host 10 pieces of various kinds of media converters, which can be either stand-alone or be slid into the chassis. These converters are fully compliant with IEEE multi-protocol standards, including 10Base-T/2/FL, 100Base-TX/FX, and 1000Base protocols.

**2609-01001** provides solutions for users to best manage media converters. No power cable or wire is required for connection since the converter is connected directly to the chassis mainboard. Moreover, a redundant power supply is offered in the power supply set to cope with any accidental breakdown of power supply.

#### Technical Specification:

- Slot Capacity: 10 Slide-in units
- LED Indicators:  
Power-A: Status of Power A in use  
Power-B: Status of Power B in use  
ERROR: Power Circuit Malfunction  
Power: Redundant Power
- AC Power Input  
Voltage: 100~240VAC  
Frequency: 50~60Hz  
Dissipation: 65W max.



Power Configuration	Redundant	Single
Power A	Yes	Yes
Power B	Yes	No

- Ambient Temperature: 0°C to 50°C
- Humidity: 5% to 90%
- Dimensions: 102(H) x 442(W) x 292(D)mm
- FCC Part 15 Class A & CE Mark

P/N	Description
2609-01001	19" rack mount chassis for media conversion modules with redundant power

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