



CE

KOTRA

2006.9-2011.6

INNOBIZ COMPANY

ISO9001,
ISO14001

RoHS
Compliance

Fostec

Fiber Optics Technology

FOSTEC INC.
<http://www.fostec.co.kr>

CEO's Words of Greeting

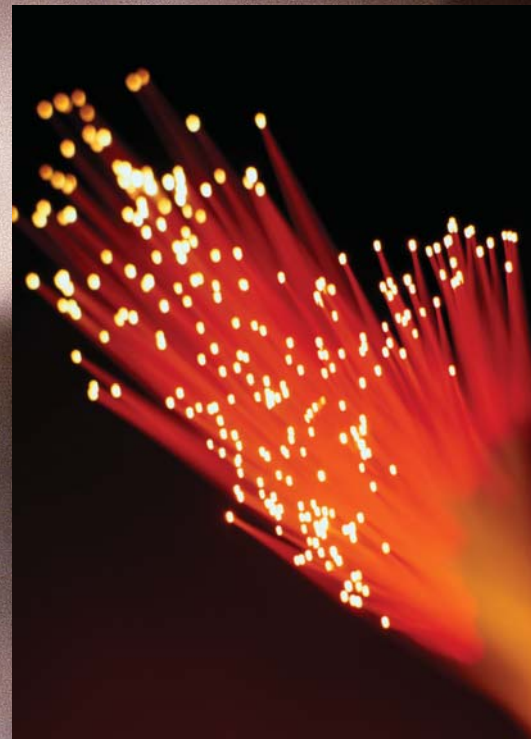
*Technology that captivates world!
Quality that meets all of our customers' needs!*

I believe Fostec to be a company driven by the needs of our customers, a company that will always find new innovative solutions to problems many may face. We are a company built on values, values of transparency, a customer-first attitude, integrity, importance of good business relationships and respect for our employees. We have developed an efficient system of communication throughout our company to better serve the community. We are confident in our products, from R & D to manufacturing we know that you will be satisfied with our attention to detail, speed and customer service. FOSTEC commits to further our growth into a company that specializes in all fiber optic needs, achieving productivity improvement through management, based on the importance of relationships between our company and yours.

With the rapid growth of IT technology, such as FTTX, more efficient and stable production is especially required nowadays. We pride ourselves in the numerous acknowledgement of our technology such as being recognized by LEMO Co. of Switzerland for our technical capabilities. We will continue to bring forth new ideas and products. We do not believe in rejecting suggestions or questions about a product. If you have a telecommunication problem, we want to be the company you to trust to find a solution for you.

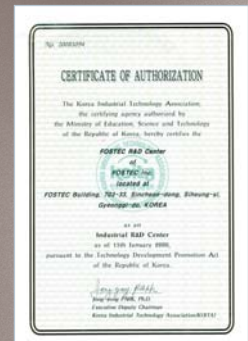
Thank you,

President and CEO
Soo-Young Lee



Company History

- 1998 02 FOSTEC Was Established
- 2001 04 The Manufacturing Factory was Established
06 FOSTEC INC. was Legally Registered
- 2002 03 A Technical Assistance Agreement with FURUKAWA CO. Japan was Reached
07 Supplied Optical Components to the Government Railroad Project
10 The HDTV Optical Connector Technology was Approved by LEMO F.O.U.R
- 2003 05 Development of the Digital Home system (HDTV, IP STB, DVD, Digital Monitor, 5.1CHSound)
- 2004 08 ISO 9001 Certifications Acquired
- 2005 02 Award: Exports Industrialization Company of Choice by Gyeonggi-Provincial Government
05 Award: Parts Site Professional Enterprise Choices (the Ministry of Commerce)
07 ISO 14001 Certifications Acquired
12 Registration to Venture Business Association by the Gyeonggi Small & Medium Business Administration
- 2006 01 Establishment of the Laboratory
05 Development of a Fiber Optic Connector for Special Projects to Accompany the Fiber Optic Cable
11 Registration of the Fiber Optic Mike & FOREX Utility Model Approved by the Korea Industrial Property Office
12 Registration of Cooperation Enterprise with SAMSUNG-NETWORKS
- 2007 06 Award: Promising Export Firm by the Gyeonggi Small & Medium Business Administration (Gyeonggi Export Center, SMBA)
10 Exhibitor at the 8th Korea Venture in Defense Exhibition 2007 (Gyeryongdae: ROK Tri-services HQs compound)
10 Award: Gyeonggi Best Venture Company
12 12th Gyeonggi Small &Medium Business Enterprise, Gyeonggi-do Province Governor is honored
- 2008 01 Fostec R&D Center recognized by the Korea Industrial Technology Association
06 Won Government Contract with Korean Army for Communications Project
10 Exhibitor at the 9th Korea Venture in Defense Exhibition 2008 (Gyeryongdae: ROK Tri-services HQs compound)
11 Award: Tower Winner for Exports by the Knowledge Economic Department/Trade Association
- 2009. 03 Award: CEO Recognized by for His Management by the Gyeonggi Small & Medium Business Administration
04 Award: KOTRA Seal of Excellence



OPTICAL FIBER CONNECTOR



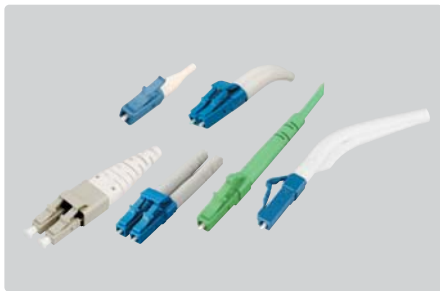
SC



ST



FC



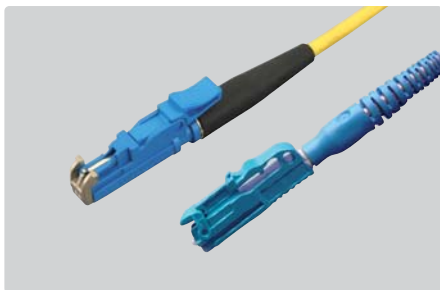
LC



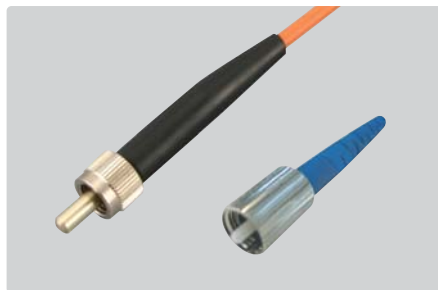
MU



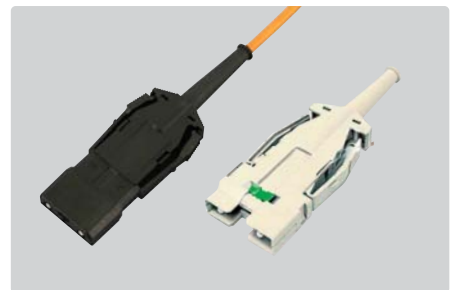
MTRJ



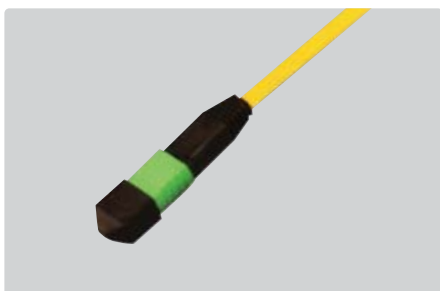
E2000 & LX.5



SMA & D4



ESCON & FDDI



MPO



PT/LC BAYONET



PT/LC Thread



ODC



MFM SIMPLEX



Cylindrical MT Series

OPTICAL FIBER CONNECTOR

APPLICATIONS

- HDTV
- Local Area Networks
- CATV networks
- Active device termination
- Data system networks

FEATURES & BENEFITS

- Compliant with: IEC, JIS, Telcordia
- Minimum loss
- High return loss
- Easy to handle
- Safe for environment
- Customized

SPECIFICATION

(Unit :dB)

Characteristics	Conditions	Value
Insertion Loss		< 0.20
Mating Durability	500times	< 0.20
Temperature Cycling	-40 ~ + 85℃(42 cycles)	< 0.20
Humidity Cycling	75℃, 95% / 336hr	< 0.20
Vibration	10 ~ 55Hz (2hr)	< 0.20
Impact	1.5m drop, 8times	< 0.20

ORDERING INFORMATION

OFC

Optical Fiber Connector	Fiber Type	Connector Type	Polishing Type	Housing Boot Color	Cord Diameter[mm]	Configuration
	SM [Single mode]	SC, FC, LC, ST	PC	B: Blue	∅ 0.9	Assembled
	MM [Multi mode]	MTRJ, MU, SMA, LX5	APC	G: Green	∅ 2.0	Not Assembled
		ESCON, E2000		BE: Beige	∅ 2.4	
		Other		BK: Black	∅ 3.0	
				Y: Yellow	Other	
				Other		

OPTICAL FIBER PATCH CORD



Patch Cord



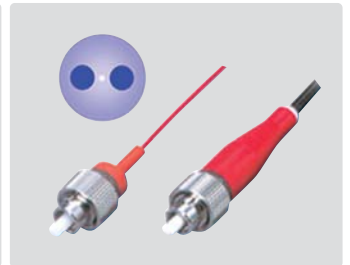
Armored cord Ø 0.9



Armored cord Ø 3.0



Mode-Conditioning Cord



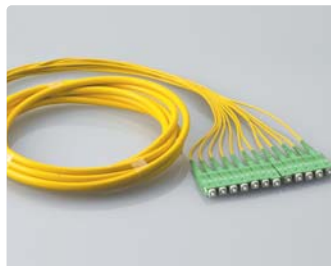
Polarization Maintaining



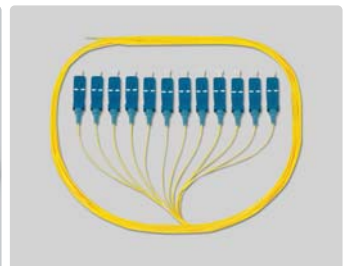
Outdoor



Breakout Cord



Multi Cord



Pigtail



PT/LC BAYONET



ODC



PT/LC Thread



LC UNIBODY

OPTICAL FIBER PATCH CORD

APPLICATIONS

- Telecommunication networks
- Local Area Networks
- CATV networks
- Active device termination
- Data system networks

FEATURES & BENEFITS

- Compliant with: IEC, JIS, Telcordia
- Customer length
- Standard length of SC, FC and ST assemblies in stock
- Minimum loss

SPECIFICATION

(Unit :dB)

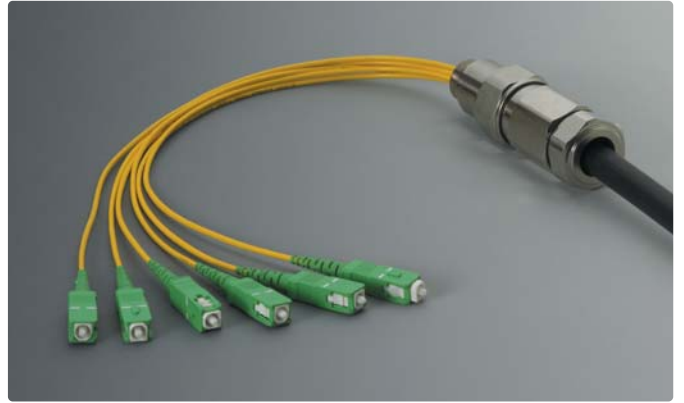
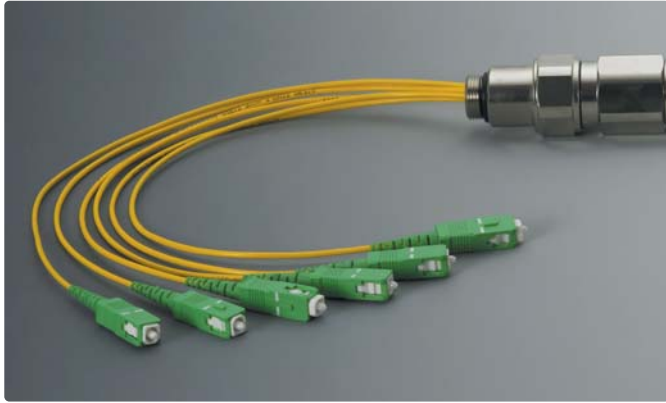
Characteristics	Conditions	Value		
		Min	Typical	Max
Insertion Loss			≤0.15	<0.40
Return Loss	SPC	≥40	≥45	
	UPC	≥50	≥55	
	APC	≥60	≥65	
Mating Durability	1,000 times			<0.20
Temperature Cycling	-40℃ ~ +85℃			<0.20
Humidity Cycling	75℃, RH 95%			<0.20
Vibration	10 ~ 55Hz(3 Axis)			<0.20
Impact	1.5m drop, 8 cycles			<0.20

ORDERING INFORMATION

OPC - [] - [] / [] - [] - [] - [] - []

Optical Patch Cord	Fiber Type [μm]	Connector Type	Polishing Type	Cable Length [m]	Cable type	Cord Diameter [mm]
	SM 9/125	SC, FC, LC, ST	SPC	1~999	SP: Simplex	∅ 0.9
	HMM 50/125	MTR, MU, SMA, LX5	UPC		DP: Duplex Zip cord	∅ 2.0
	MM 62.5/125	E2000, MIL, ESCON, FDDI	APC		R: Duplex Round cord	∅ 2.4
	PM	Other			Other	∅ 3.0
						∅ 5.5
						Other

WATERPROOF CABLE



APPLICATIONS

- Telecommunication network
- CATV networks
- Local Area Network
- Active device termination
- Data system networks

FEATURES & BENEFITS

- Compliant with: IEC, JIS, Telcordia
- Customer length
- Minimum loss

SPECIFICATION

(Unit :dB)

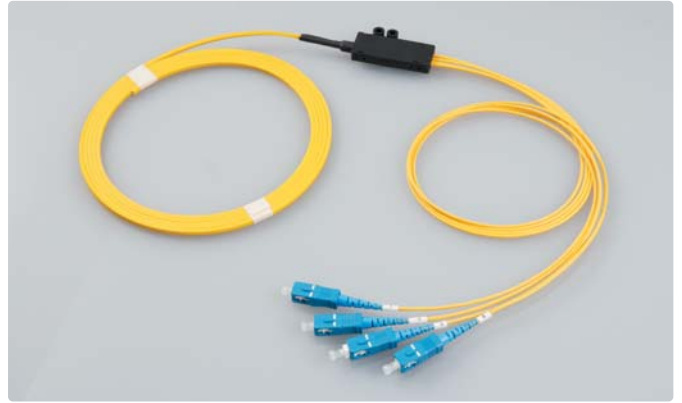
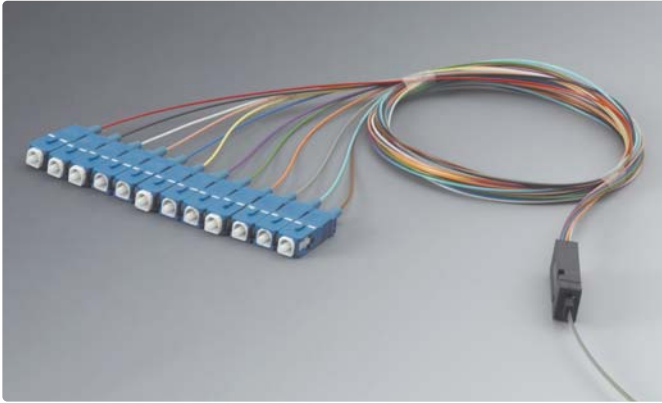
Characteristics	Conditions	Value		
		Min	Typical	Max
Insertion Loss			≤0.15	< 0.4
Return Loss	SPC	≥40	≥45	
	UPC	≥50	≤ 55	
	APC	≥60	≥65	
Mating durability	1,000 times			< 0.20
Temperature Cycling	-40°C~+85°C			< 0.20
Humidity Cycling	75 °C, RH 95%			< 0.20
Vibration	10~55Hz(3 Axis)			< 0.20
Impact	1.5m drop, 8 cycles			< 0.20

ORDERING INFORMATION

WPC

Waterproof Cable	Fiber Type [μm]	Fiber Count	Connector Type	Polishing Type	Pigtail Cord Length[m]	Cable Length[m]
	SM 9/125	4C	SC, FC	SPC	1-2	1-99
		6C	Other	UPC		
		8C		APC		
		12C				

FAN OUT CORD



APPLICATIONS

- Telecommunication network
- CATV networks
- Local Area Network
- Active device termination
- Data system networks

FEATURES & BENEFITS

- Compliant with: IEC, JIS, Telcordia
- Customer length
- Minimum loss

SPECIFICATION

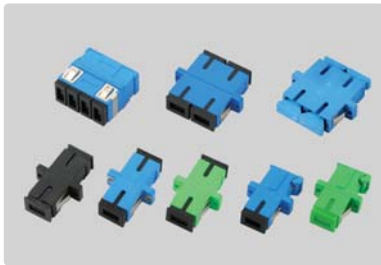
(Unit :dB)

Characteristics	Conditions	Value
Insertion Loss		> 0.5
Return Loss	SPC	>45
	UPC	> 55
	APC	> 60
Mating Durability	500mating	<0.20
Temperature Cycling	-40~+ 85 °C(42 cycles)	<0.20
Humidity Cycling	75 °C, 95%/336hr	<0.20
Vibration	10~55Hz(2hr)	<0.20
Flex Test	0° ->90° ->0° ->90° ->0°, 5kgf(100 cycles)	<0.20
Twist Test	∅0.9mm:0.75kgf, ∅2.0mm: 1.35kgf	<0.20
Impact	1.5m drop, 8times	<0.20

ORDERING INFORMATION

Fan-Out Cord	Fiber Type [μm]	Fiber Count	Cable Length (m)	Connector Type	Polishing Type	Pigtail Length(m)	Cord Diameter[mm]
	SM 9/125	4C	1~999	SC, FC, LC, MU	SPC	1	∅0.9
	MM 62.5/125	8C		Other	UPC	1.5	∅2.0
		12C			APC	2	

OPTICAL FIBER ADAPTER



SC



FC



ST



MU



MTRJ



LC



E2000



FC-LC, SC-MU



Female to Male



LC-SC



FC-SC



ST-FC



ST-SC



SMA-ST



ESCON-ST

OPTICAL FIBER ADAPTER

APPLICATIONS

- Telecommunication networks
- CATV networks
- Data communications networks
- Active device termination
- Instrumentation
- Local Area Networks

FEATURES & BENEFITS

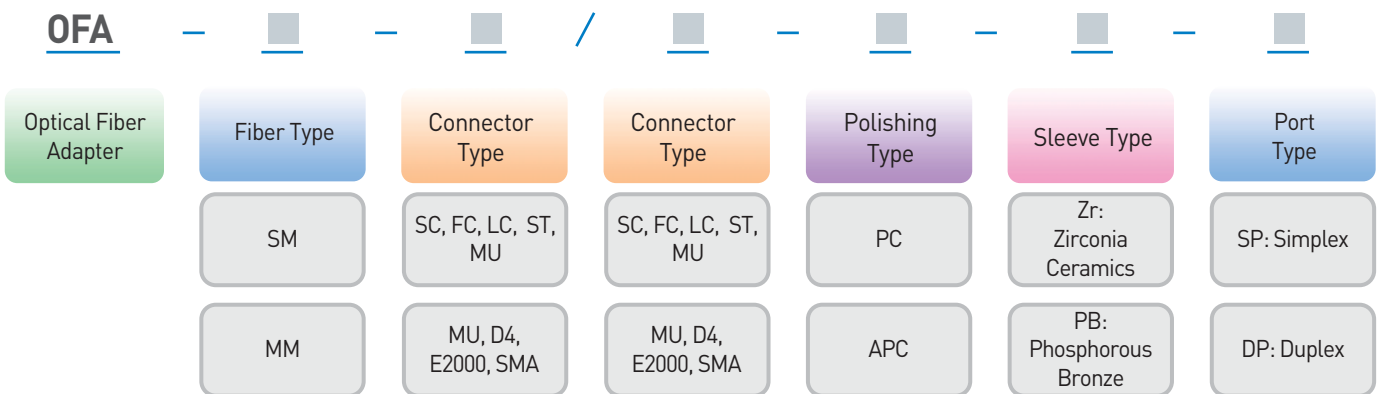
- Compliant with: IEC, JIS, Telcordia
- Convenience and ease of handling
- Optical performance 100% factory tested
- Flange or threaded mounting type
- Ceramic or Phosphorous Bronze sleeves available
- Excellent Concentricity

SPECIFICATION

(Unit :dB)

Characteristics	Conditions	Value
Insertion Loss		< 0.15
Mating Durability	1000 times	< 0.20
Temperature Cycling	-40 °C ~ +85 °C(42 cycles)	< 0.20
Humidity Cycling	75 °C, 95%/336hr	< 0.20
Vibration	10~55Hz(2hr)	< 0.20
Impact	1.5m drop, 8 times	< 0.20

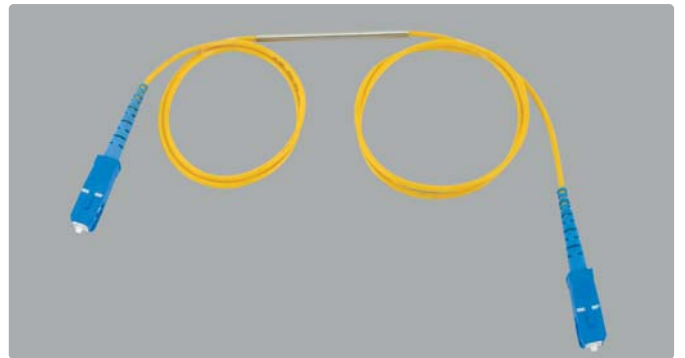
ORDERING INFORMATION



OPTICAL FIBER ATTENUATOR



Plug Type Fixed Attenuators



In-line Type Fixed Attenuator

APPLICATIONS

- Telecommunication network
- CATV networks
- Local Area Network
- Active device termination
- Data system networks

FEATURES & BENEFITS

- Compliant with: IEC, JIS, Telcordia
- High power endurance
- Optical performance 100% factory tested
- Low polarization insensitive
- Convenient and compact design

SPECIFICATION

(Unit :dB)

Characteristics	Conditions	Value		
		Min	Typical	Max
Attenuation			1 ~ 10	
			15, 20	
Return Loss	SPC	≥40	≥45	
	UPC	≥50	≥55	
	APC	≥60	≥65	
Attenuation Accuracy	1 ~ 10dB		±0.5	
	15~20dB		±1.0	
Operating Wavelength(nm)		1310 and 1550(1620)		
Operating Temperature		-40°C ~ +85°C		
Humidity		75°C, RH 95%		

ORDERING INFORMATION

OFAT

Optical Fiber Attenuator	Fiber Type [μm]	Description	Connector Type	Polishing Type	Attenuation Value(dB)	Cable Length(m)
	SM 9/125	M/F: Male to Female	SC, FC, ST	SPC	1~20	1~99
	MM 50/125	F/F: Female to Female	LC, MU	UPC		
	HMM 62.5/125			APC		

VARIABLE OPTICAL FIBER ATTENUATOR



Line Type Variable Attenuator



Plug Type Variable Attenuator

APPLICATIONS

- Receiver padding
- Lab or field installation
- system testing and installation
- Optical power equalization

FEATURES & BENEFITS

- Wide attenuation range
- Precise resolution
- Low polarization dependent loss
- Low insertion loss
- Customer-specified attenuation range
- High return loss

SPECIFICATION

Type	Line Type	Plug-In Type			
Connector Type	SC, FC, ST	SC, FC			
Applicable Optical Connector (Female to Male)	UPC to UPC	UPC to UPC	UPC to APC	APC to APC	APC to APC
Attenuation Variable Range (1310nm, 1550nm)	35dB~50dB				
Minimum Attenuation Value	1dB	4dB	1dB	1dB	1dB
Return Loss at 4dB (Attenuation Value)	13dB	13dB	35dB ~50dB	> 50dB	> 60dB
Resolution	0.5dB				
Operation Temperature	-15°C ~ 60°C				
Storage Temperature	-40°C ~ 85°C				

ORDERING INFORMATION

OFVAT

Optical Fiber Variable Attenuator

Type

PL: Plug

LT: Line Type

Cable Length [m]

1~10

Connector Type

SC, FC, ST

LC, MU

Polishing Type

SPC

UPC

APC

Cord Diameter [m]

∅ 2.0

∅ 2.4

∅ 3.0

OPTICAL FIBER COUPLER



APPLICATIONS

- Optical fiber communications systems
- LAN, CATV, FTTH
- Fiber Optic Sensor
- Telecommunication
- Local Area Networks

FEATURES & BENEFITS

- Low excess loss
- Low PDL
- Dual operating window
- High stability and reliability

SPECIFICATION

Parameter	Type	N X 2 N=1,2		N X 4 N=1, 2		N X 8 N=1, 2		N X 16 N=1, 2		N=32 N= 1, 2	
		P	A	P	A	P	A	P	A	P	A
Operating Wavelength(nm)		1310 /1550 or 1490									
Operating bandwidth(nm)		±15		±40 or ±10							
Grade		P	A	P	A	P	A	P	A	P	A
Insertion loss (dB)		≤3.4	≤3.6	≤7.2	≤7.6	≤10.8	≤11.4	≤14.4	≤15.2	≤18.0	≤19.0
Typical excess loss(dB)		0.07	0.1	0.3		0.45		0.6		0.75	
PDL(dB)		≤0.1	≤0.15	≤0.3		≤0.4		≤0.5		≤0.6	
Directivity(dB)		≥55									
Operating temperature(°C)		- 40 ~ +85									
Fiber lead length		1 meter, other on request									
Cable Type		900 um / 2mm / 3mm									
Dimensions (L X W X H) (mm)		85 ×17.5 ×10		100 ×80 ×10				141 ×115 ×18			

INSERTION LOSS ANALYSIS(dB)

	50/50	40/60	30/70	20/80	10/90	5/95	3/97	2/98	1/99
P Grade	≤3.4	≤4.4/2.6	≤5.7/1.9	≤7.6/1.2	≤11.0/0.65	≤14.2/0.4	≤16.7/0.3	≤18.5/0.25	≤21.5/0.2
A Grade	≤3.6	≤4.7/2.8	≤6.0/2.0	≤8.0/1.3	≤11.5/0.8	≤14.8/0.5	≤17.2/0.4	≤19.0/0.35	≤22.0/0.3

※ Note: All measurement were done at room temperature and specifications exclude connectors.

WDM MODULE



>>> APPLICATIONS

- Optical fiber communications systems
- LAN, CATV, FTTH
- Fiber Optic Sensor
- Telecommunication
- Local Area Networks

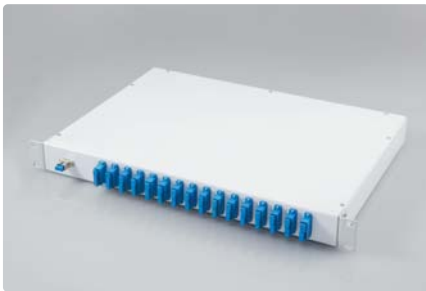
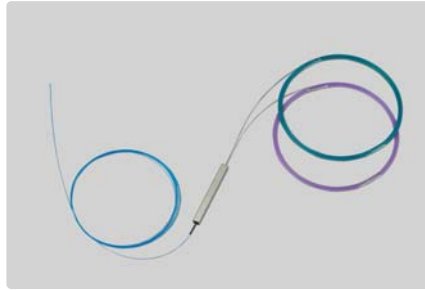
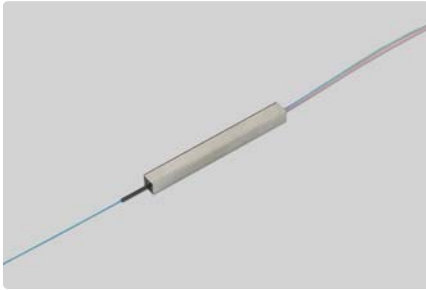
>>> FEATURES & BENEFITS

- Low Insertion Loss
- High Channel Isolation
- Epoxy free in Optical Path
- 2, 8 Channels Configuration

>>> SPECIFICATION

Parameter			Unit	Specifications		
Channels Number			Ch	2	4	8
Central Wavelength			nm	1470,1490...1610		
Channel Spacing			nm	20		
Channel Passband		Min	nm	+/-6.5		
Insertion Loss		Max	dB	20	30	
Isolation	Mux	Adjacent Channel	Min	dB	15	
		Non-adjacent Channel	Min	dB	15	
	De-mux	Adjacent Channel	Min	dB	30	
		Non-adjacent Channel	Min	dB	45	
Ripple in Passband		Max	dB	0.5		
Polarization Dependent Loss		Max	dB	0.15		
Directivity		Min	dB	50		
Return Loss		Min	dB	45		
Polarization Mode Dispersion		Max	ps	0.1		
Power Handling		Max	mW	500		
Fiber Type				Corning SMF -28/SMF -28e		
Operating Temperature			°C	0~70		
Storage Temperature			°C	-40~85		
Dimension			mm	(L)100 ×(W)80 ×(H)10 or (L)125 ×(W)96 ×(H)16"		

PLC SPLITTER



APPLICATIONS

- FTTx Systems
- LAN, WAN and Metro Networks
- Analog/Digital Passive Optical Networks
- CATV Networks
- Other applications in fiber optic systems

FEATURES & BENEFITS

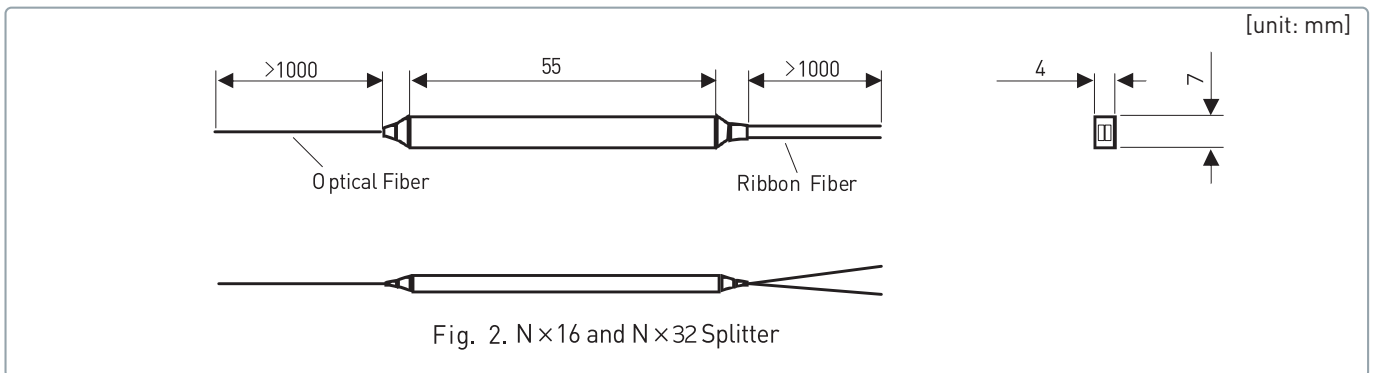
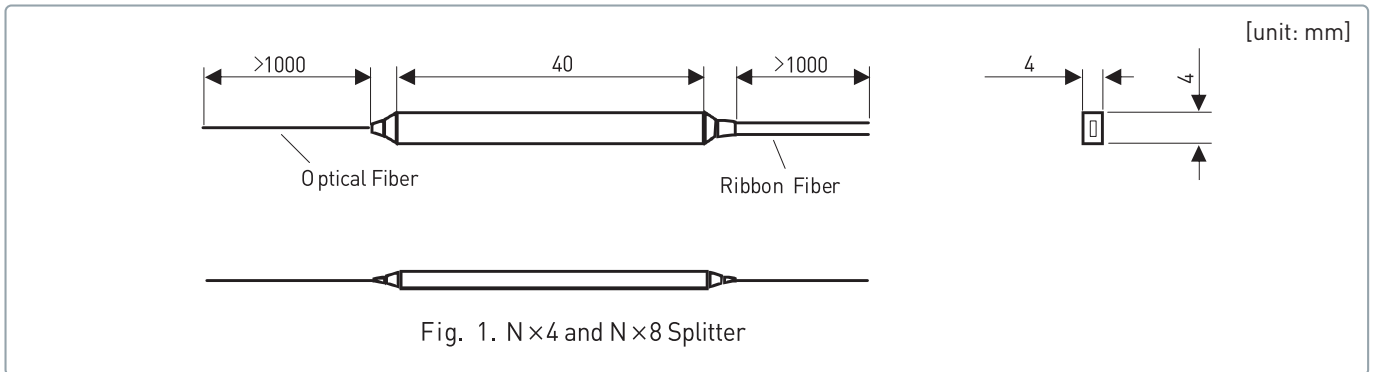
- Compact design
- Low insertion loss and low PDL
- High reliability
- High channel counts
- Wide wavelength range
- Wide operating temperature range
- Customized packaging and configuration

SPECIFICATION

Port Configuration	Nx4	Nx8	Nx16	Nx32
Fiber	SMF-28 or SMF-28e			
Operation Wavelength (nm)	1260 ~ 1620			
Insertion Loss (dB)	≤7.4/7.2	≤10.7/10.5	≤13.7/13.5	≤16.9/16.5
Uniformity (dB)	≤0.5	≤0.8	≤1.2	≤1.5
Polarization Dependent Loss (dB)	0.2	0.2	0.3	0.3
Return Loss (dB)	≥50			
Directivity (dB)	≥ 55			
Operating Temperature (°C)	-40 ~ +85			
Storage Temperature (°C)	-60 ~ +85			
Dimension (mm)	(L) ×(W) × (H) 40 ×4 ×4		(L) ×(W) × (H) 55 ×7 ×4	

PLC SPLITTER

DRAWING OF SPLITTER



ORDERING INFORMATION

PLCS - ■ - ■ - ■ - ■ - ■ - ■ - ■ / ■

PLC Splitter	Configuration	Input Fiber Type [μm]	Input Connector Type	Output Fiber Type [mm]	Output Connector Type	Packing Type	Cable Length(In/Out) [mm]
	Nx2	B: 250 Bare Type	0: None	B: 250 Bare Type	0: None	S: Sus	N/N
	Nx4	L: 900 Loose Tube	1: SC/UPC	L: 900 Loose Tube	1: SC/UPC	F: FanOut	
	Nx8	Other	2: FC/UPC	Other	2: FC/UPC	C: Case	
	Nx16		3: LC/UPC		3: LC/UPC	R: Rack	
	Nx32		4: SC/APC		4: SC/APC		
	Nx64		5: FC/APC		5: FC/APC		
			Other		Other		

TRIPLEXER FILTER

DESCRIPTION

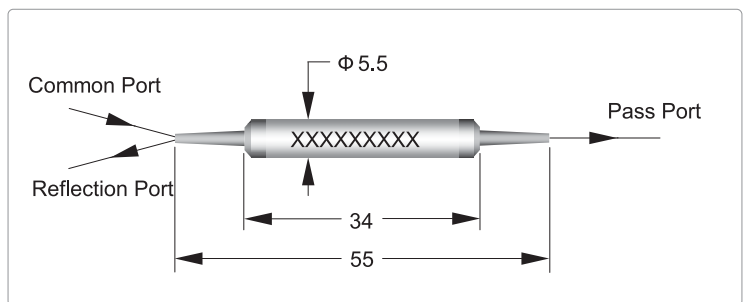
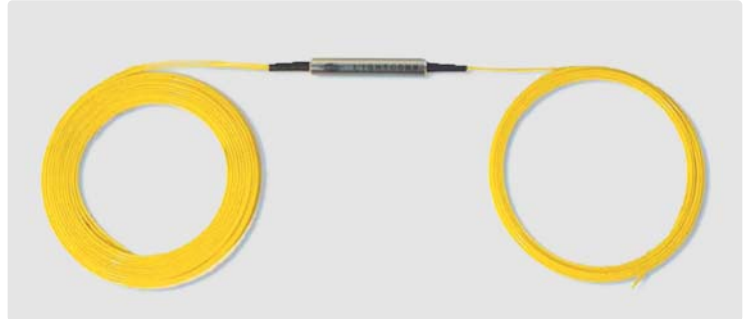
Triplexer filter is designed for the Tri-Play FTTH fiber systems. It is used to mux/demux 1310, 1490 and 1550 nm three wavelengths.

APPLICATIONS

- Wide passband
- High Isolation
- Low insertion loss

FEATURES & BENEFITS

- FTTH Tri-Play system
- Testing instruments

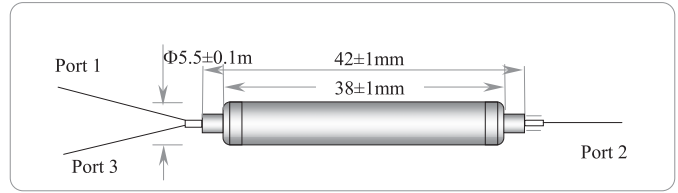


SPECIFICATION

Parameter	Unit	Specifications
Central wavelength	nm	1310, 1490, 1550
Passband	nm	1310 ±40, 1490 ±10 & 1550 ±10
Pass/Reflection wavelength	nm	On customer request
Passband insertion loss	nm	≤0.8 (0.6 typical)
Reflection band insertion loss	dB	≤0.6 (0.4 typical)
Passband Isolation	dB	≥30
Reflection band Isolation	dB	≥15
Directivity	dB	≥55
Return loss	dB	≥50
PDL	dB	≤0.1
Wavelength thermal stability	nm/ °C	≤0.003
Insertion loss thermal stability	dB/ °C	≤0.005
Power handling	mW	≤500
Operating temperature	°C	-40 ~ +85
Storage temperature	°C	-40 ~ +85
Dimensions	mm	∅5.5 × L34

*The above specification is without connector.

OPTICAL FIBER CIRCULATOR



APPLICATIONS

- Optical fiber communications systems
- Fiber Optic Sensor
- Telecommunication
- Local Area Networks

FEATURES & BENEFITS

- High channel isolation convenience and ease of handling safe for customized environment

SPECIFICATION

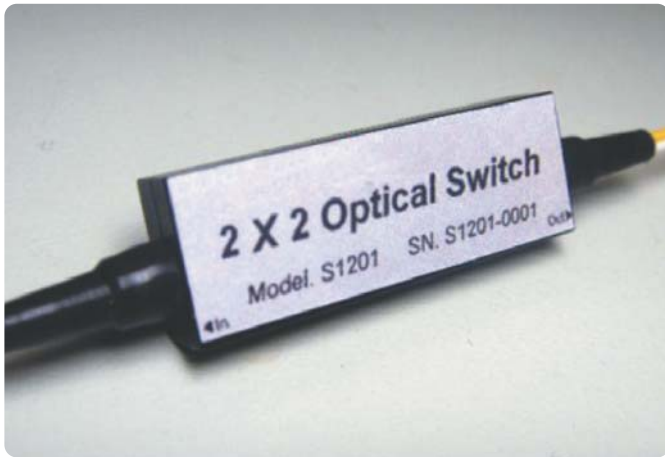
Parameter	Unit	Specifications
Operating Wavelength Range	nm	1310 or 1550 ±20
Insertion loss	dB	≤0.7
Polarization dependent loss	dB	≤0.1
Polarization mode dispersion	ps	≤0.06
Isolation	dB	≥38
Directivity	dB	≥55
Return loss	dB	≥50
Power handling	mW	≤1000
Pigtail length	m	1.0 ± 0.1
Dimensions	mm	∅5.5 × L38
Operating Temperature	°C	0 to +70
Storage Temperature	°C	-40 to +85

*The above specification is without connector.

ORDERING INFORMATION

FCCL	Wavelength [nm]	Input Fiber Type	Input Connector Type	Output Fiber Type	Output Connector Type	Cable Length(In) [mm]	Cable Length(Out) [mm]
Circulator	1310	B: 250 μ m Bare Type	0: None	B: 250 μ m Bare Type	0: None	N/N	N/N
	1550	L: 900 μ m Loose Tube	1: SC/UPC	L: 900 μ m Loose Tube	1: SC/UPC		
		∅ 2.0	2: FC/UPC	∅ 2.0	2: FC/UPC		
		∅ 3.0	3: LC/UPC	∅ 3.0	3: LC/UPC		
			4: SC/APC		4: SC/APC		
			5: FC/APC		5: FC/APC		
			Other		Other		

OPTICAL FIBER SWITCH



FEATURES & BENEFITS

- Digital Optical Switch
- Compact size
- Low insertion loss
- Low crosstalk
- High reliability (lack of moving parts.)
- Low power consumption

APPLICATIONS

- Redundancy switching
- Optical monitoring systems
- Optical Add-Drop multiplexer

SPECIFICATION

Parameters	Units	Values			Conditions
		Min.	Typ.	Max.	
Operating Wavelength	nm	1310, 1550			-
Insertion Loss	dB	-	1.4	1.7	-
Extinction Ratio	dB	30	35	-	-
Optical Return Loss	dB	45	-	-	-
Polarization Dependent Loss	dB	-	-	0.2	-
Wavelength Dependent Loss	dB	-	-	0.2	-
Response Time	ms	-	5	10	90%
Driving Voltage	V	-	3.3	3.6	-
Power Consumption	mW	-	200	300	-

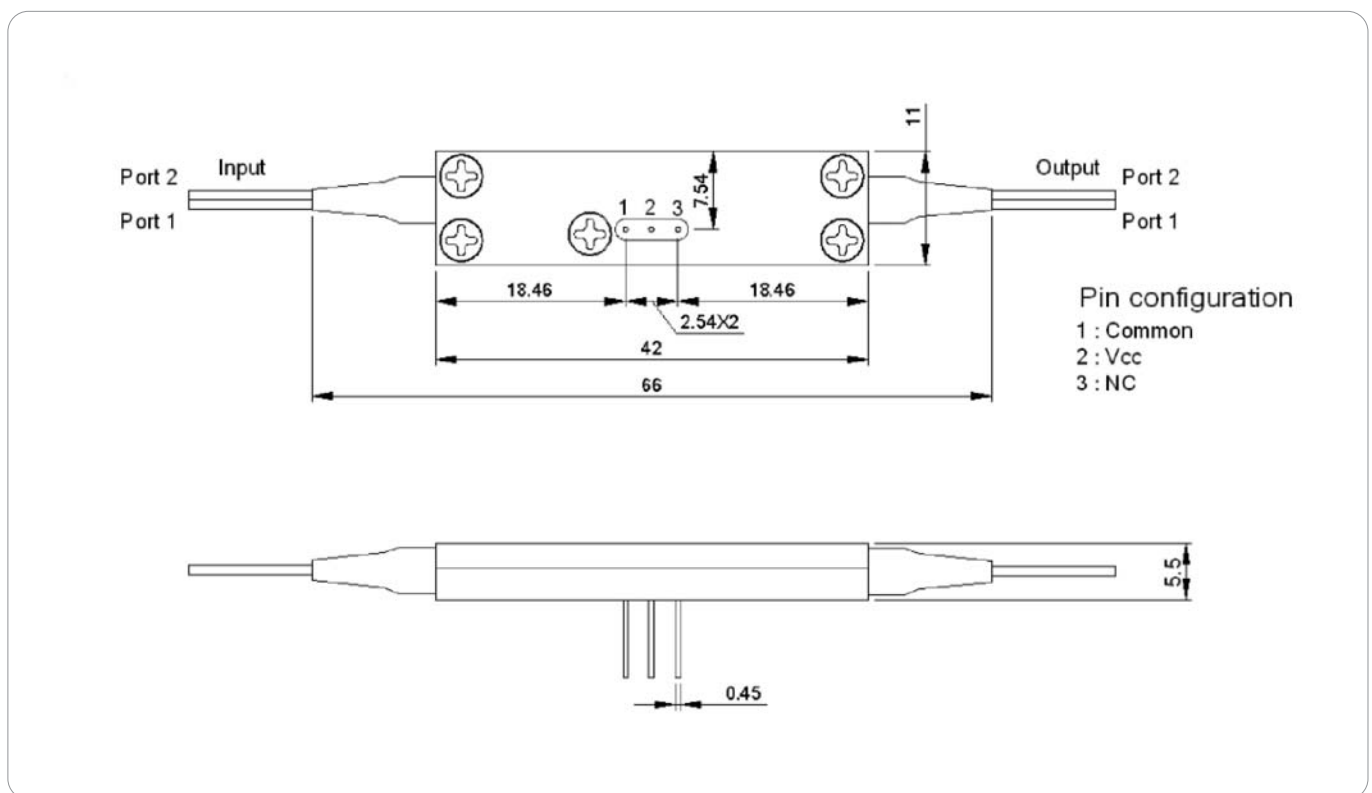
OPTICAL FIBER SWITCH

>>> ABSOLUTE MAXIMUM RATINGS

(The specifications are applied over T-ambient: -30~80°C unless noted otherwise)

Parameter	Units	Rated	Conditions
Storage Temperature	°C	-40 ~ 90	-
Operating Temperature	°C	-30 ~ 80	Ambient
Humidity		85% RH	
Lead Soldering Temperature/Time	°C/sec	260/10	-
Bending Radius of Pigtail Fiber	mm	30	-
Maximum Optical Power	mW	200	

>>> OUTLINE DIMENSIONS AND PIN CONFIGURATIONS



OPTICAL FIBER DISTRIBUTION

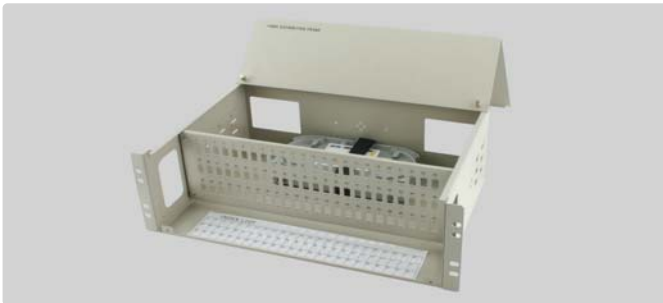
FDF(Fiber Distribution Frame)



FDF-1U(12Core, 24Core)



FDF-2U(48Core)



FDF-3U(72Core)



FDF-Wall

APPLICATIONS

- Telecommunication networks
- Local Area Networks
- FTTH
- CATV networks
- Active device termination

FEATURES & BENEFITS

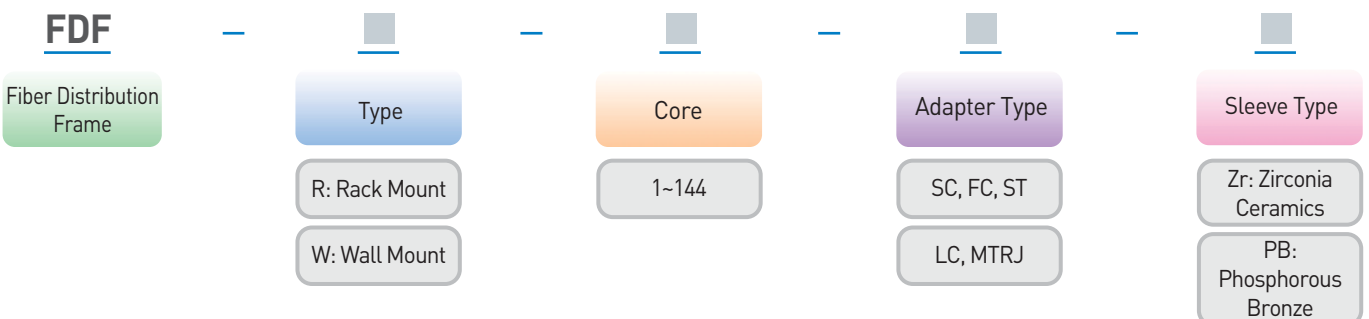
- Low excess loss & high performance
- Retractable splicing tray
- Convenience and ease of handling

SPECIFICATION

(1U = 44.45mm)

Parameters	Unit	FDF-1U	FDF-2U	FDF-3U	FDF-WALL
Fiber Capacity	Core	≤24	≤48	≤72	≤24(max 144)
Number of Tray	PCS	1	2	4	2
Dimension	Height	1U	2U	3U	305mm
	Width	mm	482	482	305
	Depth	mm	305	305	95
REMARK		RACK MOUNT	RACK MOUNT	RACK MOUNT	WALL MOUNT

ORDERING INFORMATION



OPTICAL FIBER DISTRIBUTION

Optical Fiber Distribution



OFD-1



OFD-2



OFD-3



OFD-4



OFD-5



OFD-6



Ribbon OFD

APPLICATIONS

- Telecommunication networks
- Local Area Networks
- Data system networks
- CATV networks
- Active device termination

FEATURES & BENEFITS

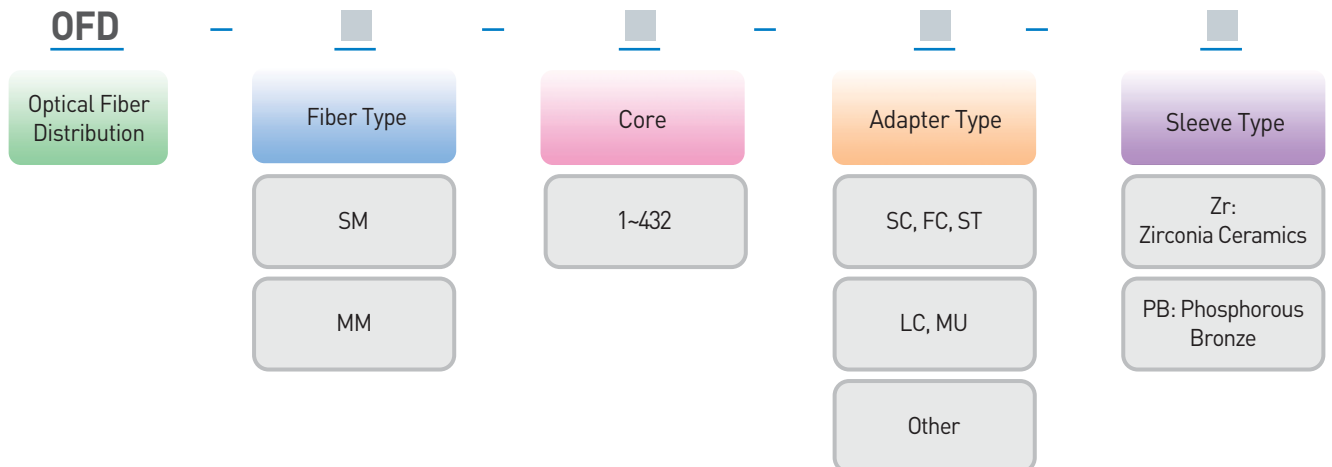
- Low excess loss & high performance
- Retractable splicing tray
- Convenience and ease of handling

SPECIFICATION

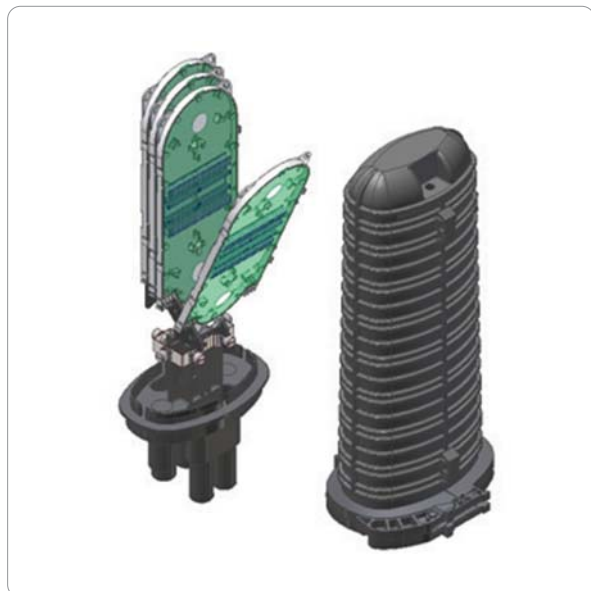
(1U = 44.45mm)

Parameters		Unit	FOFD-1	FOFD-2	FOFD-3	FOFD-4	FOFD-5	FOFD-6	Ribbon OFD			
Fiber Capacity		Core	≤24	≤24	≤24	≤48	≤144	≤288	≤144	≤288	≤360	≤432
Number of Tray		PCS	1	1	1 or 2	2	5	12	1	2	3	3
Dimension	Height		1U	1U	3U	5U	5U	9U	5U	9U	11U	13U
	Width	mm	482	482	482	482	482	482	482	482	482	482
	Depth	mm	305	305	305	305	305	305	305	305	305	305
REMARK			Round	Drawing	Round	Panel	Panel	Panel				

ORDERING INFORMATION



OPTICAL SPLICE CLOSURE(DOME TYPE)



APPLICATIONS

- Telecommunication networks
- Local Area Networks
- Data system networks
- CATV networks
- Active device termination

FEATURES & BENEFITS

- Reliable moisture-tight housing with hot-melt type sealing
- Ribbed body structure protects against impact and compression
- Efficient fiber management by splice tray holding structure
- Ease of use for closure assembly
- Easy clamping of tension member and grounding

SPECIFICATION

Parameter	Specification
Size (mm)	577 × 211 × 174
Weight (kg)	2.5
Inlet Port	6 (Oval. 2)
Cable Dia. (mm)	∅8 ~ ∅24
No. of Tray	4
Tray Capacity	24C (Max.48C)
Splicing Capacity	96C (Max. 192C)
Splicing Method	Fusion, Mechanical
Splice Protector	Heat shrinkable sleeve, Mechanical splice
Tension Member	Galvanized steel wire, FRP Wire

TEST CERTIFICATION

Item	Test Conditions	Requirements
Water resistance	• Put the closure into a 20ft depth- water tank for 7days.	No evidence of water intrusion. Compliance with IP68 in accordance with Telcordia International standard
Temperature and Humidity	• Measure the loss after 3 fiber splicing. • Assemble the closure • Temp. cycle -40~65°C, RH 95% • 120Cycle (1cycle is 6 hours)	No mechanical Impairment
UV Resistance	• Prepare 10 test bar • Expose UV lamp: 8 hours 65°C	No reduction of tensile strength Greater than 20%
Chemical resistance	• Inner pressure: 6Psi • solution: pH2 HCL, NaCl, 10% IGEPAL • Submerge for 120hours into the solution.	No corrosion of mechanical

OPTICAL SPLICE CLOSURE(LINE TYPE)



APPLICATIONS

- Telecommunication networks
- Local Area Networks
- Data system networks
- CATV networks
- Active device termination

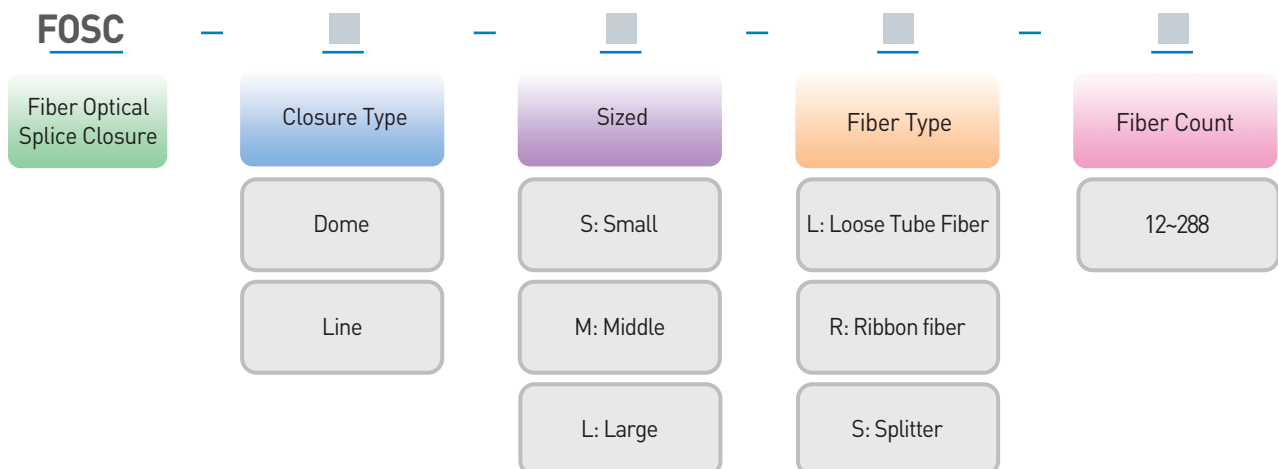
FEATURES & BENEFITS

- Low excess loss & high performance
- Retractable splicing tray
- Convenience and ease of handling
- Cost efficient

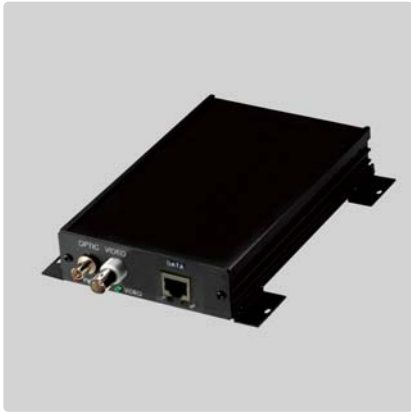
SPECIFICATION

Section	Volume(L×W×H)	Weight(kg)	Cable faucet	Inserted Cable Diameter (mm)
Small-size	330×186×125	2.2	6	∅3 ~ ∅17
Middle-size	574×222×138	4.55	6	∅3 ~ ∅27
Large-size	620×290×210	8.2	6	∅6.5 ~ ∅28

ORDERING INFORMATION



OPTICAL VIDEO & DATA & AUDIO LINK



MODULE TYPE



44mm PANEL TYPE



TYPE After build into CARD

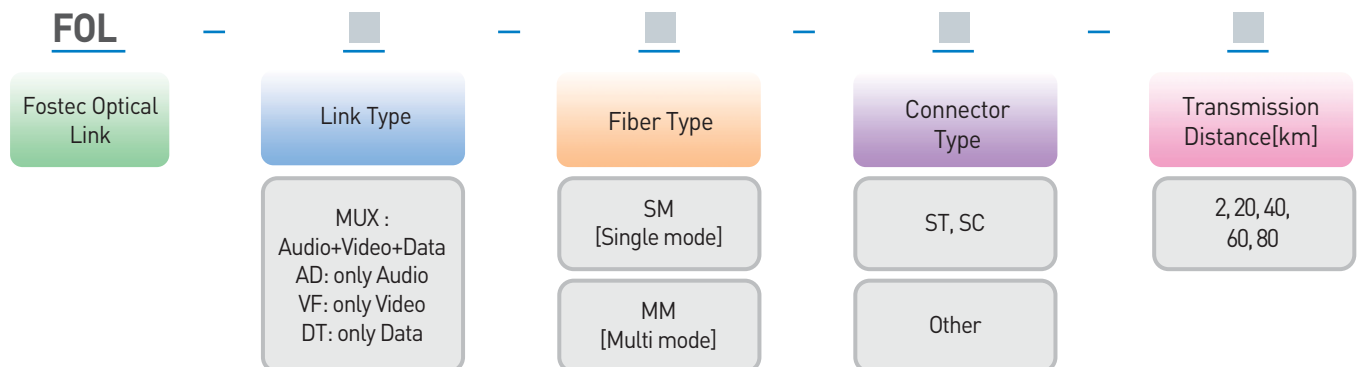
APPLICATIONS

- CCTV, CATV
- Traffic Control system
- Security system
- ITS system
- Produce control system
- Video conference system

SPECIFICATION

ITEM	Specification			REMARK
	VIDEO	DATA	AUDIO	
Complete system Bandwidth	10Hz to 10MHz	0 to 19.2kbps	10Hz to 15KHz	
InPut/ Output Impedance	75Ω	-	600Ω	Unbalanced
Input/Output Voltage	1.0Vp-p	TTL, RS-232C, RS-422	0 dbm	
Signal to noise ratio	60dB	-	60dB	
Differential Phase	4°	-	-	
Differential Gain4%	-	-	-	
Operating Temperature		-20 to + 50℃		-40℃(Option)
Signal Connector	BNC TYPE	DB 9 TYPE BNC TYPE	OPTION	
Modulation Form	P.F.M	F.S.K	F.M	
Power Requirement	AC 110/220V			±10%
Operating Wavelength	850nm, 1300nm, 1550nm			
Operating distance	3,5,7,10,20,50,80Km			120Km (Option)
Fiber Optic cable	MM/SM			9/125, 62.5/125, 50/125
Optical connector	ST TYPE			
Dimension of Type	Module	162(w) × 30(H) × 100(D)		
	44mm Panel	483(W) × 44(H) × 305(D)		
	Card(Slot)	483(w) × 132(H) × 200(D)		

ORDERING INFORMATION



MEDIA CONVERTER

FEATURES & BENEFITS

- Link loss carry forward (LLCF) & link loss return (LLR)
- MDI to MDIX auto negotiation (A/N)
- Easy system configuration by DIP
- A/N or manual 10/100M and HDX/FDX selection
- F/O segment extension up to 2Km (MM) and 120Km (SM)
- Easy Installation and maintenance
- Status monitoring by front LED display
- STP/UTP cabling support
- Far-end-fault detection



SPECIFICATION

ITEM	SPECIFICATION
Standard	IEEE 802.3u 100Base Tx to 100BaseFx
	IEEE 802.3u 10Base Tx, CSMA/CD
Connector	UTP/STP : RJ-45
	OPTIC : SC type (ST/LC/MT-RJ → Optional)
Transmission Distance	UTP/STP : 100meters (Cat. 5)
	OPTIC : Multi mode : up to ~ 2km, Single mode : up to ~ 120km
Auto-negotiation	MDI/MDIX (Media Dependant Interface /Cross)
	10/100Mbps, Half/Full Duplex
Transmission Speed	10Mbps & 100Mbps & 1000Mbps
Duplex mode	Full / Half-Duplex
Display	FEF. SPD. FXL. TXL. FDX, PWR
Input Power	AC110/220V(50/60Hz), DC 24V/-48V(Optional)
Environmental Condition	Operating Temperature : 0℃ ~ 70℃, Operating Humidity : 5% ~ 95%
Dimension (mm)	H×W×D (25×70×106)

ORDERING INFORMATION

FMC	Type	Optic Mode	Management	Transmission Speed[Mbps]	Connector Type
Fostec media Converter	WM	ST: Single 20 Km	S: with SNMP	M: 10/100	SC
	Dual	SF: Single 40Km	X: without SNMP	G: 10/100/1000	ST
		SS: Single 60Km			LC
		SE: Single 80Km			
		MM: Multimode			

HYBRID OPTICAL FIBER CABLE



Cable Assembly



Hybrid Optical Fiber Receptacle Cable



Connectors



Receptacles

》》》 APPLICATIONS

- HDTV
- CATV networks
- Data system networks
- Telecommunication network
- Local Area Network
- Train, Energy, Communication

》》》 FEATURES & BENEFITS

- Push-pull self-latching system
- Very low optical loss
- Reliable design for outdoor application
- In-line connectors for chaining of cables
- World-wide product support
- Compact design (2 fibers, 2 power contacts and 2 signal contacts)
- Tested to the requirements of IEC 874-1
- UL 498 recognition
- Pre-terminated cables available
- Connecting wall terminal panels splice enclosures, etc
- All cable lines are protected by a spiral tube
- SC connectors SPC polish (RL \geq 45dB)
- Electrical lines come with nylon connectors, which are easily connected
- Optical Fiber cables are single-mode ($\lambda=1.3\mu\text{m}$) with transmission loss of 0.5dB

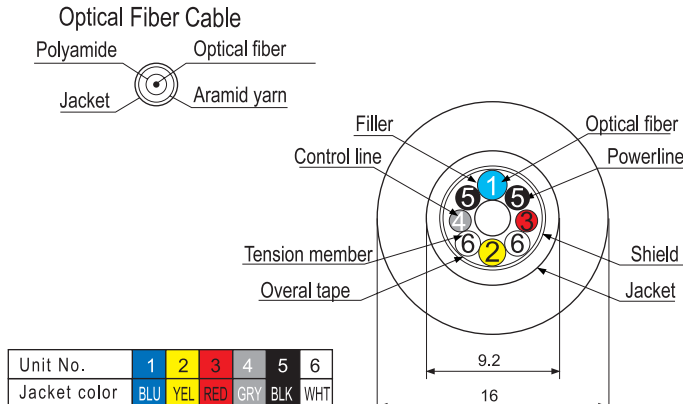
HYBRID OPTICAL FIBER CABLE

>>> SPECIFICATION

	Characteristics	Power	Signal
Electrical Characteristics	Number of contacts	2	2
	Contact type for plugs	male	female
	Conductor AWG min	1.3mm	0.9mm
	Conductor AWG max	14	20
	Operating Voltage max	≤600 V rms	≤42 V rms
	Contact resistance	< 3.6mΩ	< 4.8mΩ
Optical Characteristics	Number of Fibers	2	
	Type of contact	F2	
	Fiber Type	SM	
	Mean insertion loss	0.33 dB (1)	
	Return loss	> 45 dB (2)	

(1) Tested at 1310nm in accordance with IEC 874-1 method 7 (2) Super PC machine polishing

Type	Model	Sales units	Nom O.D	Weight	Overall shield coverage	Tension tolerance	Bend radius tolerance	Temperature range
		m	mm	kg/100m	%	N		
 LF-2SM9R Jacket color for LF-2SM9R, LF-2SM16 : Black	LF-2SM9R	-	9.2	11.0	91.8	700 (71kgf)	Over 6 times cable outer diameter	-40℃ ~ +80℃
	LF-2SM9	-						
	LF-2SM16	-	16.0	28.0				

Cross-Sectional View	Configuration														
 <p>Optical Fiber Cable</p> <p>Polyamide Optical fiber</p> <p>Jacket Aramid yarn</p> <p>Filler Control line Optical fiber Powerline</p> <p>Tension member Shield Jacket</p> <p>Overall tape</p> <p>9.2</p> <p>16</p> <table border="1"> <tr> <td>Unit No.</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>Jacket color</td> <td>BLU</td> <td>YEL</td> <td>RED</td> <td>GRY</td> <td>BLK</td> <td>WHT</td> </tr> </table>	Unit No.	1	2	3	4	5	6	Jacket color	BLU	YEL	RED	GRY	BLK	WHT	<p>Optical fiber cable</p> <p>2 single-mode fibers (blue, yellow) Core outer diameter 0.9mm, jacket outer diameter 1.7mm Transmission loss 0.5dB/km or less (λ=1.3μm) 0.2dB or less when less than L > 0.2km</p> <p>Power line</p> <p>4 × 0.52mm²(20 AWG, black, white) 21/0.18TA, conductor resistance 37.5Ω/km or less Insulation resistance 10000Ω or more Withstand voltage 1750V AC 1mm</p> <p>Control line</p> <p>2 × 0.18mm²(25 AWG, red, gray) 7/0.18TA, conductor resistance 113Ω/km or less Insulation resistance 10000Ω or more Withstand voltage 1750V AC 1mm</p>
	Unit No.	1	2	3	4	5	6								
	Jacket color	BLU	YEL	RED	GRY	BLK	WHT								

Other colors are also available on a custom-made. Please contact your salesperson

BROADCAST & TELECAST PRODUCTS



>>> BROADCAST CABLE REELS

Specially designed steel cable reels to transport or store your broadcast and fiber application. Stack them on your truck or in your warehouse roll them wherever you like.

PART #	DIMENSIONS
YHP009C	480(L) x 450(W) x 535(H) mm (18.9 x 17.7 x 21.1in)
YHP009B	570(L) x 450(W) x 535(H) mm (22.4 x 17.7 x 21.1in)
YHP009A	720(L) x 450(W) x 535(H) mm (29.5 x 17.7 x 21.1in)



>>> RATTLER™ HD/SDI

- U Transmitters (red) & receivers (blue) measure only
- U 18dB optical link budget
- U Standards compliant
- U Convenient BNC to ST media converters for all digital video
- U Powered by low cost, ordinary USB (four Rattlers per 4-port hub)
- U Remote diagnostics interface
- 2.5 x 0.7 x 0.7 inch
- U EQ for TX coax input
- PART # DESCRIPTION
- U RX unit includes integral power meter
- U Free from pathological errors
- U Compatible and interoperable with Vipers, Pythons

PART #	DESCRIPTION
RAT-KT-1A-01	Rattler System - includes (1) Rat-TX-1A, (1) RAT-RX-1 & (2) GRPS01 in convenient case
RAT-RX-1	Rattler Receiver, -20dBm sensitivity 995.00
RAT-TX-1A	Rattler Transmitter, 1300nm Laser, -7dBm out 995.00



>>> SHED™ - SMPTE HYBRID ELIMINATION DEVICE

- U Transmitters (red) & receivers (blue) measure only
- U 18dB optical link budget
- U Standards compliant
- U Convenient BNC to ST media converters for all digital video
- U Powered by low cost, ordinary USB (four Rattlers per 4-port hub)
- U Remote diagnostics interface
- 2.5 x 0.7 x 0.7 inch
- U EQ for TX coax input
- PART # DESCRIPTION
- U RX unit includes integral power meter
- U Free from pathological errors
- U Compatible and interoperable with Vipers, Pythons

PART #	DESCRIPTION
SHED-6-BS-ST	SMPTE Hybrid Elimination Device (SHED) (6) ST to LEMO Male units, Base Station End Rackmount 1RU
SHED-C-ST	SMPTE Hybrid Elimination Device (SHED) ST to LEMO Female, Standalone Camera End



>>> COPPERHEAD™

- Analog and HD/SDI versions
- U Tactical military or SMPTE hybrid cable
- U Return color video and return IFB/Audio
- U Two-way headset intercom, with volume control
- U Up to 20 dB optical link budget
- U Durable, High Reliability design
- U Available with Anton/Bauer, PAG or V- battery mounts
- U All camera signals on a single lightweight cable
- U Program NTSC/PAL/SECAM video and 24 bit audio
- U Black Burst or Tri-Level Sync return
- U Tally/Call, plus RS232 or TimeCode, & CCU data circuits
- U Low power consumption, battery powered
- U Multimode or Singlemode versions available
- U U.S. Patent #7,327,959

PART #	DESCRIPTION
SHED-6-BS-ST	SMPTE Hybrid Elimination Device (SHED) (6) ST to LEMO Male units, Base Station End Rackmount 1RU
SHED-C-ST	SMPTE Hybrid Elimination Device (SHED) ST to LEMO Female, Standalone Camera End



>>> TELECAST MX™ MINI-EXPANDED BEAM CONNECTOR

Our revolutionary MX[®] Mini eXpanded beam connector, delivers reliable lensed connectivity coupled with easy maintainability and cleaning. Just a fraction of the size of conventional multifiber plugs, the field durable MX simplifies and lightens your mobile load.

PART #	DESCRIPTION
S3MXR8S1FBL/04	Mini eXpanded beam receptacle-rackmount/panelmount - 4 ST's, 1 meter, SM
T3MXP8S10FBL/04	Mini eXpanded beam plug to 4 ST's with breakout, 10 meters, SM



>>> VIPER II™ MODULAR COMMUNICATIONS PLATFORM

- Universal 16-slot card cage
- U Redundant power option
- U Low power consumption
- U Rack mounted modules or standalone, "throw down" modules convertible to rack mount
- U 120/240VAC or DC operated
- U Alarmed UPS protection
- U CWDM

PART #	DESCRIPTION
S3MXR8S1FBL/04	Mini eXpanded beam receptacle-rackmount/panelmount - 4 ST's, 1 meter, SM
T3MXP8S10FBL/04	Mini eXpanded beam plug to 4 ST's with breakout, 10 meters, SM

MILITARY TERMINAL ASSEMBLY



M28876/6 Plug



M28876/1 Wall Mount Receptacle



Multi Channel Connectors



HQM(Hermaphroditic Quad Multiway) Connector



Emergency Renew Reel Cable



FS3H 1000(4-Channel Hermaphroditic Plug)



MTRJ & LC Military Connector



Military LC Connector



Military ST Connector

»»» APPLICATIONS

- U.S. Navy shipboard, surface craft and submarines
- Mission critical combat and communications systems
- Mobile tactical shelters electronic battlefield networks
- Mobile Emergency Telecommunications (MET) stations
- Deployable outdoors in harsh environments

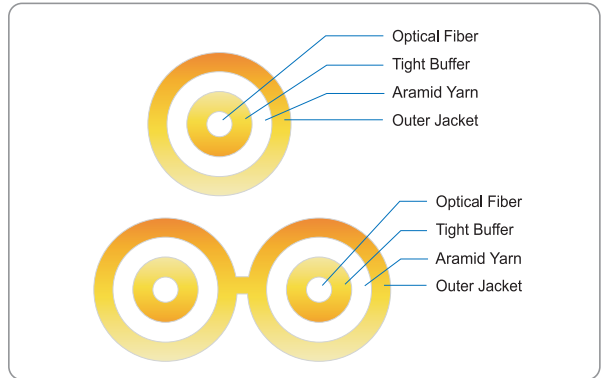
»»» FEATURES & BENEFITS

- Precision machined to MIL-PRF-28876, Rev. E specification
- Available in 3 shell sizes: 13 (4 ch), 15 (6, 8 ch), 23 (18, 31 ch)
- Six keying options (plus universal keying for COTS product) for both plugs and receptacles
- Inserts are interchangeable from plug to receptacle. Either can be operated with pins or socket terminal
- Fully intermediate with all qualified M28876 connectors
- Operates with all qualified single mode or multi mode M29504/14 and /15 terminal
- Complete line of straight, 45 degree and 90 degree back shells
- COTS version available

OPTICAL FIBER CABLE

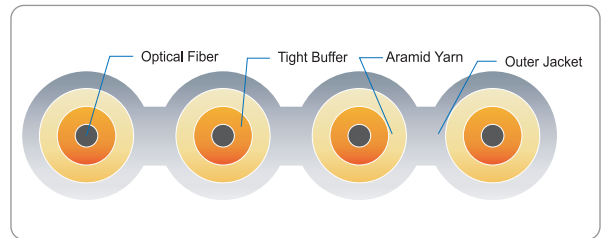
>>> SIMPLEX AND DUPLEX CABLE

ITEM	Outer Diameter(mm)	Weight(kg/km)	Max.Tensile Load(kg)
Simplex	1.6	25	10
	2.0	50	15
	2.4	85	20
	3.0	115	30
Duplex	1.6×3.2	6	20
	2.0×4.0	8	30
	2.4×4.8	10	40
	3.0×6.1	18	50



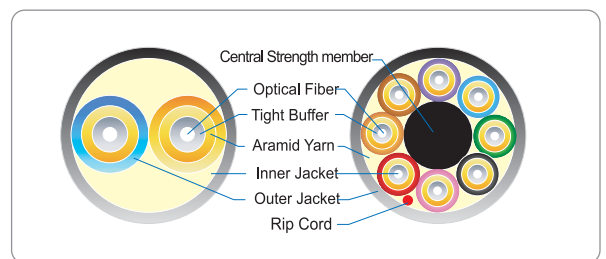
>>> 4 CORE ZIP CABLE

ITEM	Outer Diameter(mm)	Weight(kg/km)	Max.Tensile Load(kg)
4C Zip Cables	2.0×8.4	16	25
	2.4×10	20	30
	2.9×12	28	40



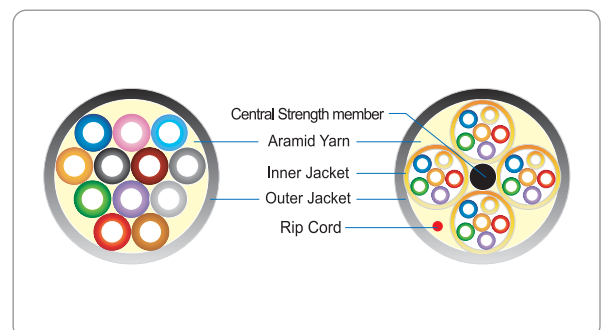
>>> BREAKOUT CABLE

ITEM	Outer Diameter(mm)	Weight(kg/km)	Max.Tensile Load(kg)
2	6.0	50	80
4	8.5	70	80
6	10.0	100	100
8	12.0	120	120
12	14.0	190	180



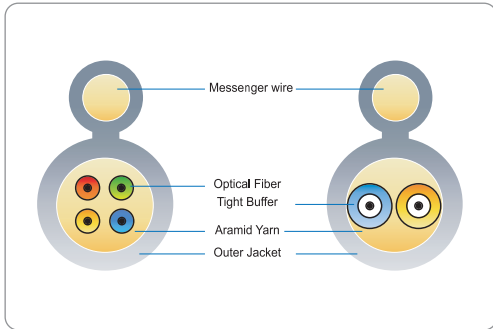
>>> DISTRIBUTION CABLE

ITEM	Outer Diameter(mm)	Weight(kg/km)	Max.Tensile Load(kg)
4	5.5	25	66
6	6.0	30	66
8	6.5	35	66
12	7.5	45	80
24	15.0	165	100
36	16.0	190	130
48	18.5	260	180



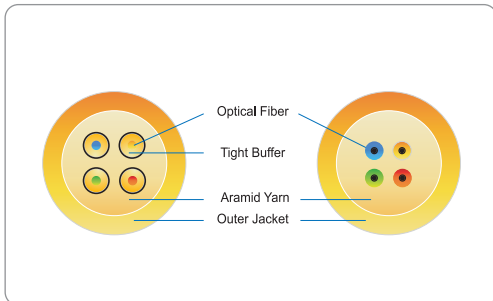
OPTICAL FIBER CABLE

FIG-8 TYPE DROP CABLE



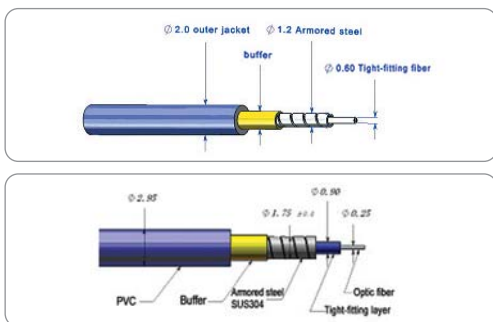
Item		Aerial type
Optical fiber	SM MM	0.25mm Colored Fiber Fiber × 2C,4C, 0.9mm Tight Buffered Fiber × 1C, 2C
Tension member	Material	Aramid Yarn
	Size	2000D*4
Messenger wire		Steel Wire or FRP (Size:1.2mm)
Sheath material		PVC, PE, PU, LSZH
Outer diameter		3.5mm(W) × 6.5mm(H)
Weight		24kg/km
Max.Tensile Load(kg)		66
Min.Bending	Installation	W×20
Radius(mm)	Operation	W×10

FTTH CABLE



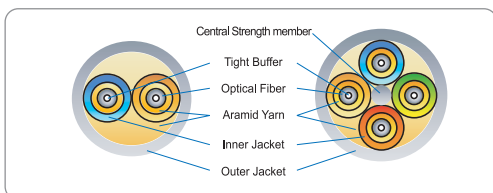
Number of core		Outer Diameter(mm)	Weight(kg/km)	Max.Tensile Load(kg)
1	TB	3.0	8	66
2	CF	3.0	8	66
4	SM 2	4.5	20	66
	MM 2			
6	SM 2	5.5	30	66
	MM 4			
	SM 4			
	MM 2			

ARMORED CABLE



Inspection index (1550mm)	Term		Crush		Concussion	Bend
	short-term	Long term	short-term	Long term		
		≤0.03dB	≤0.01dB	≤0.03dB	≤0.01dB	Optic Fiber don't break off
∅2.0	>300N	>100N	>5000N/100mm	>3000N/100mm	4.5Nm, 5times	15D, 1000times
∅3.0	>500N	>250N	>5000N/100mm	>3000N/100mm	4.5Nm, 5times	15D, 1000times

MILITARY TACTICAL CABLE



Number of core	Outer Diameter(mm)	Weight(kg/km)	Max.Tensile Load(kg)	Min. Bending	Radius(mm)
				Installation	Operation
2	6.5	35	200	D×20	D×10
4	7.0	45	200		

FTTx

OLT



FEATURES & BENEFITS

- Higher Bandwidth
- Security
- Scalability
- Comprehensive support of next generation
- Service offerings based on QOS and SLA

SPECIFICATION

PARAMETER	SPECIFICATION
Throughput and Switching Capacity	<ul style="list-style-type: none">• 48Gbps maximum forwarding bandwidth at Layer 2 and Layer 3• Multi-layer, and non-blocking gigabit Ethernet switch securing 48Gbps and 70Mbps.• Packet flow control supporting 9Kb jumbo frame
Dimension	<ul style="list-style-type: none">• 19"(W) x 220mm(H) x 310mm(D), Rack mountable

ONT



FEATURES & BENEFITS

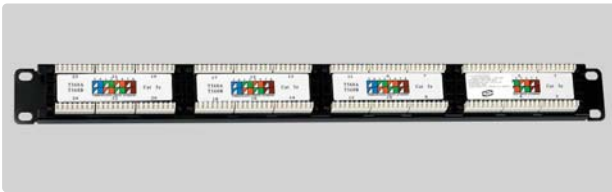
- In-premises gear for installing at the multiple dwelling environments.
- Supports hotel, office, building owners and BLEC (Building Local Exchange Carriers) to deliver gigabit access services for their guests and tenants by single core fiber.
- Secures a migration path to FTTH platform of broadband convergence terminal for triple play or quadruple play services.

SPECIFICATION

PARAMETER	SPECIFICATION
Performance	<ul style="list-style-type: none">• Link length : 10Km, 20Km (option)• Dynamic bandwidth assignment by 64Kbps granularity
LED	<ul style="list-style-type: none">• Power, Link Fault Indication LED• Uplink Status Indication and active data indication LED per UNI port

FTTx

Patch Panel



FEATURES & BENEFITS

- Design registration (FSC-FSP-24P)
- Construct level: CAT.5E high speed network
- 19-inch RACK standard design, easy to be set up
- Easy to number

OTP



APPLICATIONS

- To construct the FTTH network
- Size: 320 × 245 × 85mm
- Total weight: about 1.4kg
- Faucet: 2
- outlet: 16

FEATURES & BENEFITS

- Convenient in local environment
- Load light splitter
- It can protect thin light cable and pipeline light cable
- It is made by the high rigidity plastic material, use the front and back of the inside tray, it can contain 2 RN splitter and 16 light outside line at the most
- It can be constructed on the electric poles or exterior wall of buildings

Splice Trays



F-TRAY

SPECIFICATION

Parameters	Unit	F-TRAY
Fiber Capacity	Core	24
Dimension	H	mm
	W	mm
	D	mm
REMARK		

FTTx

Mini Optical Fiber Distribution



MOFD-4



MOFD-8



MODP - 4



MODP - 8

APPLICATIONS

- Telecommunication networks
- Local Area Networks
- FTTH
- CATV networks
- Active device termination

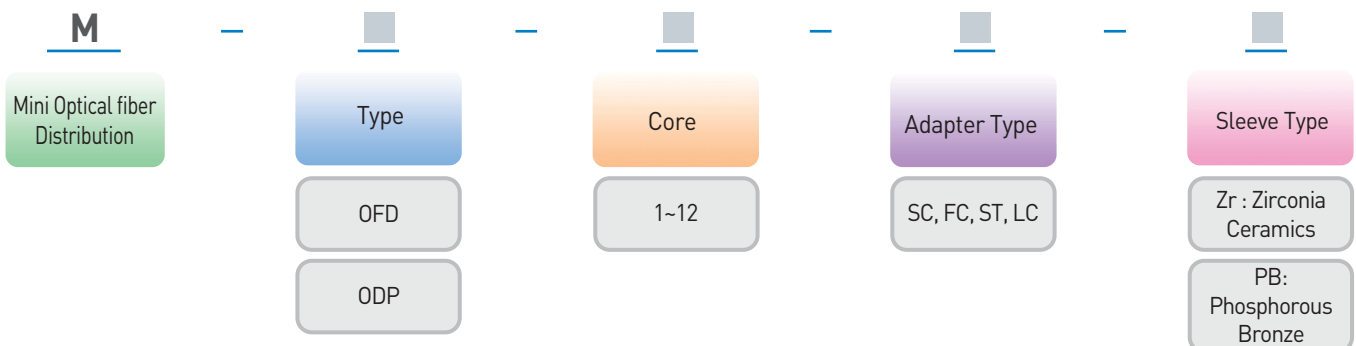
FEATURES & BENEFITS

- Low excess loss & high performance
- Retractable splicing tray
- Convenience and ease of handling

SPECIFICATION

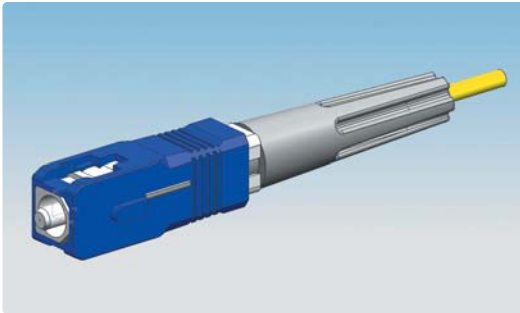
Parameters		Unit	MOFD		MODP	
Fiber Capacity		Core	4	8	4	8
Dimension	Height	mm	38	40	30	35
	Width	mm	95	145	110	140
	Depth	mm	120	175	135	190
Material			ABS	ABS	STEEL	STEEL

ORDERING INFORMATION



FTTx

Optical Connector for Field Assembly



Applicable Fiber	Single Mode: 9/125 μ m, Multi Mode: 50, 62.5/125 μ m
Connection Loss	Max: Less than 0.5dB, Avg: Less than 0.3dB
Return loss	40dB
Polishing	PC
Temperature	Max: Less than 0.5dB, Avg: Less than 0.3dB (-20 ~ 60°C)
Tensile Strength	Max: 0.25Kg, Less than 0.5dB, Avg: Less than 0.3dB

Inspection Scope



A new line of variable magnification inspection microscopes all have a standard magnification range of 150X - 400X. All units supplied with FC/PC, SC/PC and 2.5mm patch cord viewing tips as standard, with optional tips available for LC,MU,SC/APC, FC/APC, E2000 and other connectors. Software for all units runs on standard Windows operating system.

Laser Fault Locator

>>> FEATURES & BENEFITS

- Locates breaks and bends evenly through jacketed fibers
- Troubleshoots faults within OTDR dead zone
- End-to-end fiber identification
- Small size, pocket tools



Power source	LD
Wavelength	650nm
Output power	5dBm(3mw)
Fiber identified distance	>5 km
Output interface	Multi-function (SC.FC.ST.LC)
Usage temperature	-10°C ~ +50°C
Storage temperature	-20°C ~ +80°C
Weight	58g
Length	167mm
Diameter	16mm
Continuous worktime	16H

Fiber Optic Tools



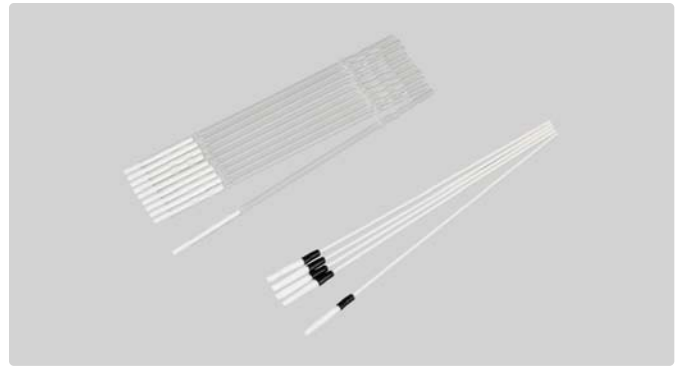
Fiber Optics Scribes



Hand-held Optical Fiber Identifier



Reel Cleaner



Stick Cleaner



One-Click Cleaner



Mechanical Splicing



Fiber Optic Cleaver

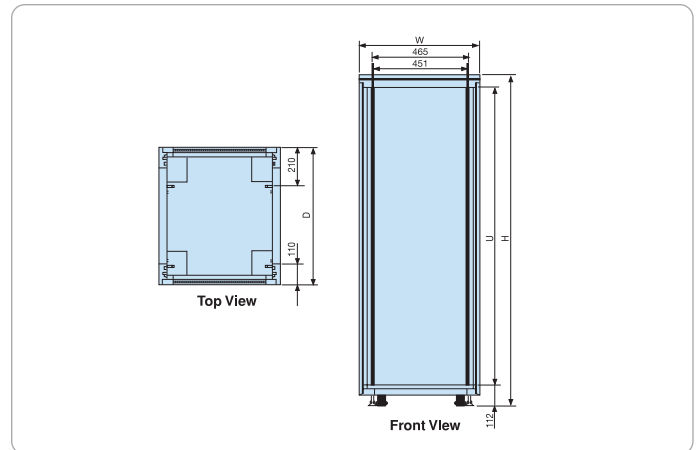


Fiber Optic Stripper

RACK SYSTEM



FOSTEC-RACK is a rack made with accumulated technology and know-how and a patent product which satisfies with functional and economic efficiency.



FEATURES & BENEFITS

- Simple structure by practical using of aluminium processing out bar and die casting
- Solid property by even stronger die casting against weight
- Made lighter by using minimal material
- Wider inner capacity by comparing packs having the same specification
- Holds merits and keeps specifications and forms of previous version
- Designed fitted with international standard (IEC 297-1.2.3)
- The front door of FOSTEC-RACK can be made by selecting its material including iron sheet, aluminium, tempered glass, etc

SPECIFICATION

(1U = 44.45mm)

MODEL	HEIGHT(mm)	WIDTH	DEPTH (mm)
FOSTEC-2200	2,200 / 45(U)	600mm / 19" 650mm / 21" 700mm / 23"	750/900/1000
FOSTEC-2000	2,000 / 41(U)		
FOSTEC-1800	1,800 / 36(U)		
FOSTEC-1600	1,600 / 31(U)		
FOSTEC-1400	1,400 / 27(U)		
FOSTEC-1200	1,200 / 22(U)		
FOSTEC-1000	1,000 / 18(U)		
FOSTEC-750	750 / 12(U)		
FOSTEC-500	500 / 10(U)	550mm	500

※ This catalog is subject to change at the discretion of Fostec, INC.