

ExTell Fiber Cables

Perfect match for specific market requirements

Features

- Single / Multimode, Tight / Loose buffered, armoured variants
- Tested to international standards
- Assured product quality

Application	Choice	Characteristics	Specific Uses
Long-distance transmission	Single-Mode Fiber (SMF)	Distance upto 100km Wavelength: 1310 & 1550 nm Higher Bandwidth Lower signal loss	Long distance telecom Internet backbone FTTH / Metro internet Undersea communication
Short-distance, high-speed networks	Multi-Mode Fiber (OM3/OM4)	OM3 - 10 Gbps at 300m OM4 - 10 Gbps at 550m OM5 - supports 100 Gbps Lower Bandwidth Shorter distance	LAN Networks Data Centres Fibre links in buildings A/V and Security Camera systems
Indoor cabling	Tight-Buffered Fiber	Each fiber coated with buffer Simplex and Duplex Cables Distribution cables	LAN Patch Cords Distribution networks in building
Outdoor environments	Loose-Tube Fiber	Strands in tubes with gel/dry filling	Aerial Fiber Cables Direct burial Cables [Armored]

ExTell Fiber Cables Single Mode Outdoor / Indoor

Perfect for long distance, FTTH and undersea applications

Features

- Distance upto 100 km
- Temperature: -30 to 70 Degree Celsius
- Minimum Order Quantity: 2000m

Sheath	Other	Part#
PE	Steel strength member Unitube Glass Yarn strength HX series Steel Armored	ES2DLP UA-FC0XX HX-KP-S2-FC0XX ES2OLPUA-FC0XX
LSZH	Unitube Glass Yarn strength member ID OD Tight buffer unitube Aramid yarn ID Figure 8 Drop FRP strength member Figure 8 Drop Nonmetal strength member Figure 8 Drop Metal strength member	ES2CLLUU-FC0XX ES2ITLU-FC0XX ES2A2NF8-0XX ES2A1NF8-0XX ES2A2MF8-0XX



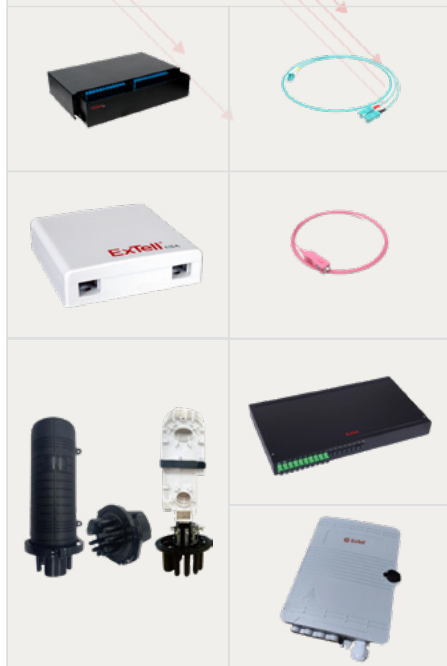
ExTell Systems Corporation U.S.A
Smart Power, Seamless Networks

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ExTell Fiber Cabling Accessories

Perfect match for all types of installation, management and connectivity



Product Application Area	Type	Variant Combinations
Patch Panel & Enclosures Connection point for cables in Racks	Standard HD R2 HD A Series	Unloaded Sliding Cable Management
	SC LC	DIN rail 12 Core
	Simplex Duplex	Splice Tray - 1X 2X
Fiber pigtails Used for splicing in Patch Panels	Single Mode Multi Mode LSZH	PC UPC APC
		LC SC
Fiber Adapters & Couplers Connecting two fiber optic cables or patch cords	Flange-glass	Same Connector types - both ends
	Simplex Duplex	Hybrid Connector types
	Single Mode Multi Mode	
Fiber Splitter	PLC APC	1 x 4 2 x 8 2 x 32
	SC LC	Mini Box 1U Module
Fiber Splice Closures	Dome (Pole mounted, aerial networks)	
	Inline (Buried fiber runs)	
	Splice Casette Tray	
Fiber Distribution Box	Wall Mount	LC Duplex Unloaded 8, 12, 16, 24 ports
	Floor Standing - Indoor Outdoor	576 Core + Splice Trays
Fiber Patch Cords Connecting devices to the patch panels	Single Mode Multi Mode	PVC LSZH
	Simplex Duplex	0.25, 0.50, 1, 2, 3, 5 meter
	Connector Type	LC, SC, UPC, APC

ExTell Fiber Cables Mutli mode

Outdoor / Indoor

Perfect for short distance high speed networks - LAN & Data Centre

Features

- Distance upto 550 meters
- Temperature: -30 to 70 Degree Celsius
- Minimum Order Quantity: 2000m

Sheath	Other	Part#
OM3 PE	Steel Armored with steel strength	EM3DLP UA-FC0XX
OM3 LSZH	Unitube Glass Yarn strength member ID OD	EM3CLLUU-FC0XX
	Tight buffer unitube Aramid yarn ID	EM3ITLU-FC0XX
OM4 PE	Steel Armored with steel strength	EM4DLP UA-FC0XX
OM4 LSZH	Unitube Glass Yarn strength member ID OD	EM4CLLUU-FC0XX
	Tight buffer unitube Aramid yarn ID	EM4ITLU-FC0XX



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