MPO Products

Pre-terminated MPO-MPO fiber optic trunk cable

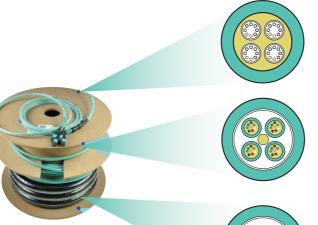
Pre-terminated MPO-MPO optical trunk cable facilitate rapid deployment of data centers and fiber optic infrastructure environments. The efficient plug and play architecture across MDA, HDA and EDA zones for modular box or fan-out cable connections significantly reduces initial installation and maintenance costs.





Features

- Provide 12 to 144 core fiber connections
- Adopt 12 or 24 core MPO connector to minimize failure and reduce wiring space
- Support 10G upgrade to 40G, 100G network transmission, and support 100G transmission delay index
- Multi-mode OM3, OM4, single-mode G652D, G657A2 and other optical fiber specifications are available
- A new type of optical cable with round shape and small outer diameter is adopted to achieve a smaller bending radius of the main optical cable, making storage and laying convenient and fast
- The use of dust, compression, tension at both ends of the protective sleeve, can effectively protect the optical fiber and optical fiber connectors in the transport and installation process from damage



Φ5.5mm 4×8-core Optic Cable

Sub unit 8*Φ1.4mm cable Colored fiber Aramid strength member

Φ6.5mm 4×8Cores Optic Cable

L SZH outer jacket Package tape:non woven fabric Armid sterength member Central reinforcement: FRP Sub unit;4"Φ2.0mm Cable

L SZH Quter jacket Φ250um Optical Fiber

Φ9.6mm 4×8Cores Bundled fiber optic cable

LSZH outer jacket Package tape:non woven fabric Armid sterength member Central reinforcement: ERP Sub unit:4+Φ3.0mm Cable

LSZH Outer jacket φ250μm Ontical Fiber

MPO-LC pre-terminated fiber optic patch cord

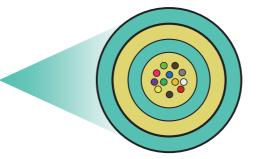
MPO-LC patch cord, is in the cable at one end of the use of MPO single-head 12-core or 24-core connector, the other end is the use of LC dual-core connector, the product is mainly used in the need to directly connect from the main distribution area to the system equipment port or equipment area distribution frame. Can also be used for system extension of the extension cable.





Features

- Provide 12 to 144 core fiber connections
- Adopt 12 or 24 core MPO connector to minimize failure and reduce wiring space
- Support 10G upgrade to 40G, 100G network trans mission, and support 100G transmission delay index
- Multi-mode OM3, OM4, single-mode G652D, G657A2 and other optical fiber specifications are available
- A new type of optical cable with round shape and
- small outer diameter is adopted to achieve a smaller bending radius of the main optical cable, making storage and laying convenient and fast.
- The use of dust, compression, tension at both ends of the protective sleeve, can effectively protect the optical fiber and optical fiber connectors in the transport and installation process from damage



Φ4.5mm 12-Core Optic Cable

L SZH outer jacket Aramid strength member L SZH Outer jacket Φ250um Optical Fiber

Products 50

MPO cassette used for data center MPO backbone cable and LC connector switch. The front panel of the module box is equipped with LC adapter for mutual wiring or connecting equipment jumpers; The rear

panel is equipped with MPO adapter, which is used to connect MPO main cable. The cassette is mounted on a 19-inch 1U/2U/4U rack and is finally mounted on an optical fiber distribution frame.





Rack MPO integrated unit / subframe

The rack MPO integrated unit is used in the main wiring area and is installed in a 19-inch rack. The front panel is an LC or SC adapter with a high density. The forward and backward exit, forward and forward exit modes are available.



- · Single module can support 8, 12, 24 core
- · High precision adapter, IL < 0.15dB
- · Buckle type and screw type installation optional, installation is simple, beautiful
- · Cassette size can be customized design

- Depth adjustable, can provide multiple module combination package way, according to the space saving
- · Sub-frame size covers 1U/2U/4U
- · 1U supports up to 144 cores

51 | Products | 52