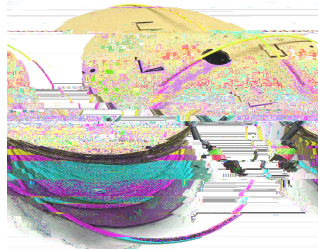


MTP/MPO Pre-terminated Optic Trunk Cable



Product Description

MTP/MPO Pre-terminated optic trunk cable is a high-speed, high-capacity optical communication cable. It is designed for use in data centers, telecommunications, and other high-speed networking applications. The cable features a pre-terminated design, which allows for easy installation and maintenance. The cable is available in a variety of configurations, including different fiber counts and connector types. The cable is also designed to be compatible with a wide range of optical equipment and components.

Features

- ! Product length: 12-144cm
- ! Capacity: 100G/400G
- ! Connector types: OM1, OM2, OM3, OM4, G652D, G657A1, G657A2
- ! Cable types: OFNR, OFNP, LSZH, Plenum
- ! Core: R, HS6

Applications

- ! 40G BASE-SR4 Ethernet
- ! 100G BASE-SR10(CXP 10*10G) Ethernet
- ! 100G BASE-SR4(QSFP23 4*25G) Ethernet
- ! High-speed data center interconnect
- ! Server-to-server interconnect
- ! Optical network interconnect

Standards

- ! TIA/EIA-568-C.3
- ! IEC 61754-7
- ! GR-1435-CORE

Specifications

! Characteristics Optical Specifications

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	()	(Ma)	L	
MPO(MM)	0.10	0.30	> 25	dB
MPO(SM)	0.15	0.35	> 50	dB

! Mechanical Properties

Cable	12	24	48	72	96	144
Maximum (N)	500	500	700	700	700	700
Cable bend radius ()	10 × outer diameter of cable					
Cable bend radius ()	20 × outer diameter of cable					
Operating temperature	-40℃ ~ 80℃					

Order Information

OFC

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MT Series	MT Fiber Cores	MT Endface	MT Type	Fiber Type	Connector Type	Endface	Fan-out Length	Fiber/ Cable	Length	Polarity
MPO MTP	4:4Cores 8:8Cores 12:12Cores 24:24Cores	PC APC	M:Male F:Female	S:G652 A2:G657A2 M:50/125 D:62.5/125 OM3 OM4	MT Jumper: M:Male F:Female 0:Pigtail	PC APC	0:No Fan-out	30:3.0mmCable Series 45:4.5mmCable Series	2:2m	A:Straight Through B:Complete Cross C:Absolute Cross