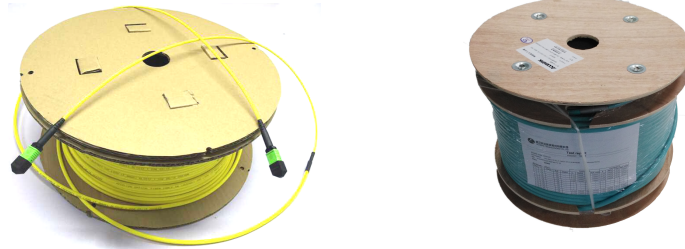


MTP/MPO Pre-terminated Optic Trunk Cable



Product Introduction

MTP/MPO pre-terminated trunk cable offered in most fiber types as standard 12to 144 core. MTP/MPO pre-terminated cable are available in 8core,12core,16core,24core and 32core configuration. These space saving assemblies comes with either MTP Male or MTP Female Connectors on the other end. They are available in length 5,10,20,50,100 meters and custom lengths are available on request. MTP/MPO pre-terminated cable facilitate rapid deployment of high density backbone cabling in data centers and other high fiber environments reducing network installation or reconfiguration time and cost.

Features

- Provide 12-144core fiber connection
- Can easily upgrade to 100G/400G networks system
- The various fiber type are available including OM1, OM2, OM3, OM4, G652D, G657A1 and G657A2
- Cable jacket material of OFNR, OFNP or LSZH are available
- Compliant with RoHS6

Applications

- 40G BASE-SR4 Ethernet Application
- 100G BASE-SR10(CXP 10*10G)Ethernet Application
- 100G BASE-SR4(QSFP23 4*25G)Ethernet Application
- High density Architecture
- Storage are networking fiber channel
- Other parallel optic base on SM

Standards

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

Specifications

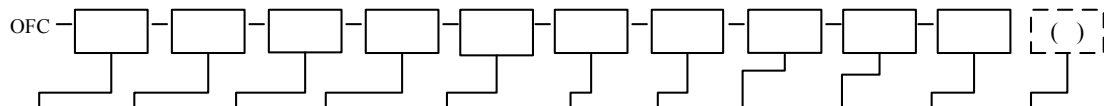
- Connector's Optical Specification

Connectors type	Insertion Loss (Average)	Insertion Loss (Max)	Return Loss	Unit
MPO(MM)	0.10	0.30	>25	dB
MPO(SM)	0.15	0.35	>50	dB

- Mechanical Property

Cable core	12	24	48	72	96	144
Maximum installation tension(N)	500	500	700	700	700	700
Cabling static minimum bending radius（mm）	10 times of OD of optical cable					
Cable dynamic minimum bending radius（mm）	20 times of OD of optical cable					
Operation temperature	-40℃~80℃					

Ordering Information



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	30:3.0mmC able Series 45:4.5mmC able Series	2:2m	A:Straight Through B:Complete Cross C:Absolute Cross