

MTP/MP0-LC Pre-terminated Optic Trunk Cable



Product Introduction

This kind cable are generally used to connect high-density switches with LC serial transceivers installed. The transition connects to the pre-installed MTP backbone trunk cable and then furcates to LC connectors entering the switch, Or convert the existing MTP backbone trunk cables to an MTP type which matches their active equipment.

Features

- Providing 12-144 core fiber connection.
- 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

- Connecting from MDA to system equipment or EDA.
- Used in extension cable of system upgraded.

Standards

- TIA/EIA-568-C.3
- IEC 61754-7
- IEC 61754-20
- GR-1435-CORE
- GR-326-CORE

Specifications

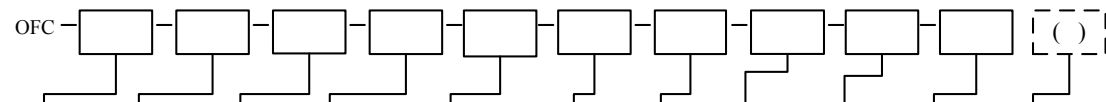
● Connector's Optical Specification

Connector type	Insertion Loss (Average)	Insertion Loss (Max)	Return Loss	Unit
MPO(MM)	0.10	0.30	>25	dB
LC(MM)	0.08	0.15	>36	dB
MPO(SM)	0.15	0.35	>50	dB
LC(SM)	0.10	0.20	>50	dB

● Mechanical Property

Cable core	12	24	48	72	96	144
Fan-out length (cm)	30~150					
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	Fan-out Type: FC SC LC 0:Pigtail	PC APC	0.5:0.5m Fan-out 0:No Fan-out	30:3.0mmCable Series 45:4.5mmCable Series	2:2m	A:Straight Through B:Complete Cross C:Absolute Cross