



## MTP/MPO Trunk Fiber Optic Cable Patch Cord

### Description

Pre-terminated trunk cable can be from 4 to 144 cores with 8/12-pin MTP connector at both ends. High-quality cable and MPO kits guarantee low insertion loss and high return loss for high-speed network. Its efficient plug-and-play structure greatly reduces the initial installation and routine maintenance costs. Pre-terminated trunk cables can also be used with plug-and-play modules or MTP / MPO connector panels to achieve multi-level connection of the extension of the preterminated trunk cable can also be extended by MTP/MPO panel with plug-and play module. The extended trunk cable is to be connected with another panel or fan-out patch cords.

### Features

- Array of connectors with high precision low loss MTP / MPO connectors
- MTP/MPO connectors has been assembled at both ends of the cable. The optical performance is 100% tested
- A B C three polarity wiring options can be chosen from
- sufficient capacity can provide 4-144 cores fiber connections
- Cable flammability rating: OFNR, OFNP, LSZH
- The length of customized cable, trunk cable, extension cable, branch cable can be accurate
- Traction tube is the optional for easy on-site installation
- Minimize failures and reduces cabling space and installation time
- Smooth upgrading to next generation data center for 40GbE and 100GbE
- Outer jacket material option: PVC, LSZH and other selected materials

### Specification

Item	Single mode	Multimode
Insertion Loss	Low loss $\leq 0.35$ dB	Low loss $\leq 0.35$ dB
	Standard Loss $\leq 0.7$ dB	Standard Loss $\leq 0.5$ dB
Return Loss	$\geq 60$ dB	$\geq 30$ dB
Durability	<0.2 typical change, 500 matings	
Operating Temperature	Operating Temperature -40 to +85°C	
40G	8 Fiber	
100G	20 Fiber	