



MPO/MTP-SC/LC Patch cord

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Description

MPO/MTP to LC Fan Out Cable interface multifibre MPO/MTP with discrete single fiber (LC/SC mainly) connectors. Assemblies are typically used to directly interconnect MTP/MPO cassettes, panels or backbone trunk assemblies with the active equipment ports, saving costly data centre rack space and easing fibre management. Replacing traditional MTP/MPO module Fan-Out Assemblies reduce amount of interconnection improving power budget cost.

Feature

- 8-12 core fiber available
- Cross Connection : AB/BA
- Paralled Connection : AB/AB
- Small volume, easy management
- Insertion Loss : Low IL & Standard IL available
- Can customize connection method as QSFP requirements



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Application

- Data Center Networks
- 10G/ 40G/ 100G Networks
- Parallel interconnection
- Miniature modules
- Active Optical Cable

Specification:

Items	SC/LC			MTP/MPO(Std)		MTP/MPO(Elite)		
	SM		MM	SM	MM	SM		MM
Insertion Loss	UPC	APC	PC	12F,24F	12F,24F	12F	24F	12F,24F
	≤0.3dB			≤0.7dB		≤0.35dB	≤0.5dB	≤0.35dB
	Return Loss	≥50dB	≥60dB	≥30dB	≥55dB	≥20dB	≥55dB	
Durability	500times							
Operation temperature	-20°C ~ +70°C							
Fiber Type	OS2/OM1/OM2/OM3/OM4							

