



BC FIBER
connect the future
B&C GROUP

MTP/MPO Assembly

OM4

LSZH

Low Smoke Zero Halogen



Features and Applications

- For interconnect between equipments, patching or backbone installation
- Choices of either both ends with Male or Female connector
- 12-fiber round mini-core cable structure to eliminate bend sensitivity
- Customized length to fit for each installation needs
- High precision factory pre-terminated and factory tested assemblies made according to TIA/EIA standards

Cable Properties

Connector A	MPO Female (pinless)	Connector B	MPO Female (pinless)
Fiber Mode	OM3 50/125μm	Wavelength	850/1300nm
40/100G Ethernet Distance	100m at 850nm	10G Ethernet Distance	300m at 850nm
Glass Fiber	Corning ClearCurve®	RoHS Compliancy Status	Compliant
Polish Type	UPC to UPC	Minimum Bend Radius	7.5mm
Insertion Loss	0.35dB Max (0.15dB Typ.)	Return Loss	≥20dB
Attenuation at 850nm	≤2.3dB/km	Attenuation at 1300nm	≤0.6dB/km
Jacket OD	3.0mm	Cable Jacket	LSZH
Installation Tensile Load	100 N	Long-Term Tensile Load	50 N
Storage Temperature	-40°C to +85°C	Operating Temperature	-10°C to +70°C

Item Description

MPO Female to MPO Female 12Fiber OM3 LSZH 10 Feet Patch

Cord

