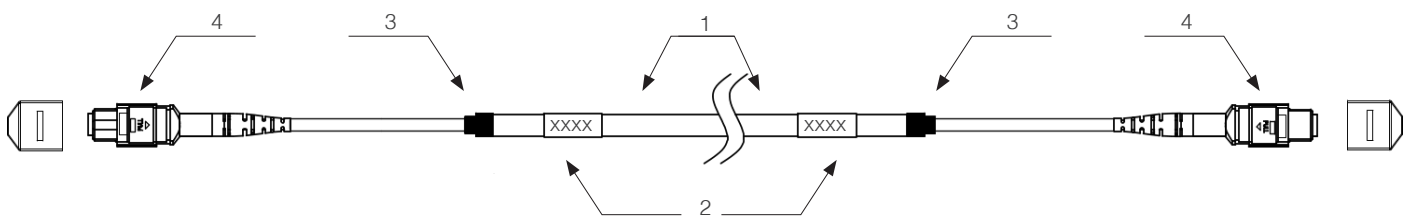


Zettonics TEN²¹ Ultra low insertion loss MTP/MPO trunk cable for a 40G/100G direct connection. The OM4 (OM3) multimode trunk cable is recommended for high-density data centre applications. Our MTP/MPO trunk cables are fully tested for low insertion loss and back reflection on every connector and attenuation loss that meets or exceeds current industry standards.



Multimode Product Specifications

Connector A	MTP/MPO Female (pinless)	Connector B	MTP/MPO Female (pinless)
Fibre Mode	OM4 (OM3) 50/125µm	Wavelength	850/1300nm
40/100G Ethernet Distance	150m at 850nm	10G Ethernet Distance	400m at 850nm
Polish Type	UPC to UPC	Minimum Bend Radius	7.5mm
Insertion Loss	0.35dB Max (0.15dB Typ.)	Return Loss	≥20dB
Attenuation at 850nm	≤2.3 dB/km	Attenuation at 1300nm	≤0.6 dB/km
Jacket OD	4.5mm	Cable Jacket	LSZH
Installation Tensile Load	66 N	Long-Term Tensile Load	150 N
Operating Temperature	-20°C to +70°C	Storage Temperature	-40°C to +85°C



- 1 12F LSZH OM4 (OM3) 50/125µm 4.5mm Micro Cable Double Jacket (Aqua)
- 2 Serial Number Label
- 3 Heat Shrink (Black)
- 4 12F MTP/MPO Female Connector

Example Ordering Information

MTPFMPFOM312(L)(P)	Zettonics OM4/OM3 12 MTP/MPO UPC Female - 12 MTP/MPO UPC Female
(L) = Length (P) = Polarity	