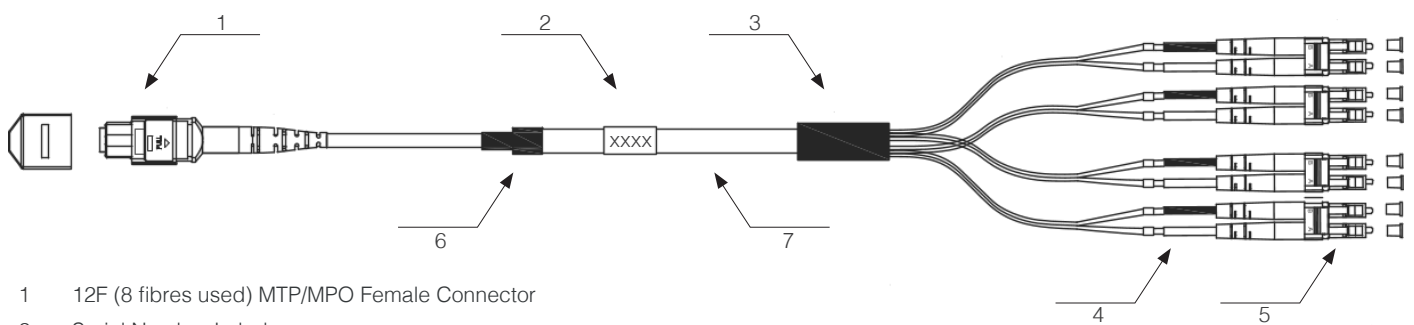


Zettonics TEN<sup>21</sup> MTP/MPO Breakout cable, a cost-effective alternative to time-consuming field termination, is designed for high-density fibre patching in data centres which need space saving and reduce cable management troubles. It is optimized for 40G QSFP+ SR4 to 10G SFP+ SR, 100G QSFP SR4 to 25G SFP-25G-SR-S optics direct connection and high-density data centre applications.



### Multimode Product Specifications

Connector A	MTP/MPO Female (pinless)	Connector B	LC UPC Duplex
Fibre Mode	OM4/OM3 50/125 µm	Wavelength	850/1300 nm
40/100G Ethernet Distance	100 m at 850 nm	10G Ethernet Distance	300 m at 850 nm
MPO Connector IL	0.35 dB Max. (0.15 dB Typ.)	LC Connector IL	≤ 0.2 dB
MPO Connector RL	≥ 20 dB	LC Connector RL	≥ 20 dB
Attenuation at 850 nm	≤ 2.3 dB/km	Attenuation at 1300 nm	≤ 0.6 dB/km
Cable Jacket	LSZH	Fibre Count	8 Fibres
Jacket OD	4.5 mm	Fan-Out Diameter	2.0 mm
Installation Tensile Load	100 N	Long-Term Tensile Load	150 N
Operating Temperature	-20°C to 70°C	Storage Temperature	-40°C to 85°C



- 1 12F (8 fibres used) MTP/MPO Female Connector
- 2 Serial Number Label
- 3 Breakout Module & Heat Shrink (Black)
- 4 Designation Labels
- 5 LC Dx Connector
- 6 Heat Shrink (Black)
- 7 12F (8 fibres used) LSZH OM4/OM3 50/125 4.5mm Micro Cable Double Jacket (Aqua)

### Example Ordering Information

MTPFLCOM3QSFP(L)	Zettonics OM4/OM3 1x MTP/MPO UPC Male (pinned) - 8 Fibre LC/UPC
(L) = Length	