



### FEATURES:

- MPO (F) to MPO (F) Trunk Cable
- 12 Fibre Method B
- OM3 & OM4 (Aqua) Available
- Available in a variety of different lengths
- IEC 61754-7 & EIA/TIA-604-5 Compliant

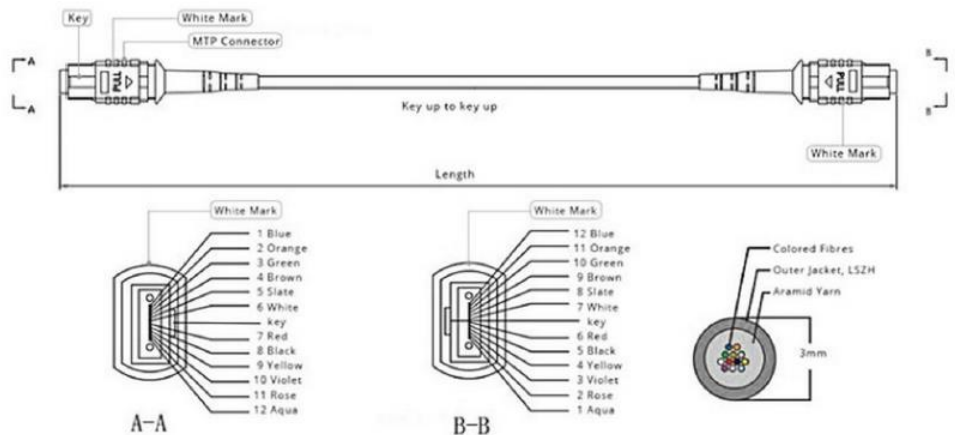
### DESCRIPTION:

Our MPO-to-MPO Trunk Cables have a Female MPO connector at each end of the cables and are ideal for creating a structured cabling system, including backbone and horizontal interconnections.

In a Data Centre environment with ever-increasing bandwidth and network connections, conventional duplex fibre leads are unable to meet these increased demands. This is where MPO cables are the perfect solution. A single MPO connector can house up to 24 fibres in a form-factor that is very similar in size to a duplex LC connector. Using MPO trunk and breakout cables allows for much higher density cabling.

### TECHNICAL DRAWING:

<b>Fibre Type</b>	MM (OM3 – OM4)
<b>Fibre No</b>	12 Fibre (24 Fibre is also available)
<b>Cable Dia</b>	Mini Round Cable: Max 4.5mm Ribbon Cable: Max 3.0*5.0mm
<b>Insertion loss(dB)</b>	Low Loss: ≤0.2/0.35
<b>Return loss (Min)</b>	MM: PC: 20dB
<b>Test Wavelength (nm)</b>	MM: 850/300
<b>Operating Temp</b>	-20°C ~ 70°C
<b>Bend Radius</b>	10D/20D



### ORDERING INFORMATION:

Part Code	Description
MPO-FF-OM3-B-12-01M	1m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-1.5M	1.5m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-02M	2m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-03M	3m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-05M	5m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-7.5M	7.5m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-10M	10m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-15M	15m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-20M	20m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-25M	25m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-30M	30m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM3-B-12-50M	50m OM3 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM4-B-12-01M	1m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
MPO-FF-OM4-B-12-1.5M	1.5m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B
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