# **NETSH P**

# **FIBRE CABLING MPO – MPO Trunk Cable**



## **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 are 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 is size to a duplex LC connector. Using MPO trunk and breakout cables allows for much higher density cabling.

#### **TECHNICAL DRAWING:**

Fibre Type	MM (OM3 – OM4)		White Mark		
Fibre No	12 Fibre (24 Fibre is	<b>F^</b>			A-120027-
	also available)				
Cable Dia	Mini Round Cable:	LA		Key up to key up	V-Gadas-
	Max4.5mm				White Mark
	Ribbon Cable:			Length	(White mark)
	Max3.0*5.0mm		White Mark	White Mark	1-
Insertion loss(dB)	Low Loss: ≤0.2/0.35		1 Blue	12 Blue	
Return loss (Min)	MM: PC: 20dB		2 Orange 3 Green	11 Orange 10 Green	Colored Fibres
Test Wavelength	MM: 850/300		4 Brown 5 Slate	9 Brown 8 Slate	Outer Jacket, LSZH
(nm)			6 White	7 White	
Operating Temp	-20°C ~ 70°C		7 Red 8 Black	6 Red 5 Black	Jam
Bend Radius	10D/20D		9 Yellow 10 Violet	4 Yellow 3 Violet	(( 🛞 )) <sup>3mm</sup>
	·		11 Rose	2 Rose	
			A-A 12 Aque	B-B 1 Aqua	

#### **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	NT-COM
MPO-FF-OM4-B-12-01M	1m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	Still P
MPO-FF-OM4-B-12-1.5M	1.5m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	REACH
MPO-FF-OM4-B-12-02M	2m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	EILAOIT
MPO-FF-OM4-B-12-03M	3m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	VONO3
MPO-FF-OM4-B-12-05M	5m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	
MPO-FF-OM4-B-12-7.5M	7.5m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	NEES
MPO-FF-OM4-B-12-10M	10m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	
MPO-FF-OM4-B-12-15M	15m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	
MPO-FF-OM4-B-12-20M	20m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	
MPO-FF-OM4-B-12-25M	25m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	COMP
MPO-FF-OM4-B-12-30M	30m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	
MPO-FF-OM4-B-12-50M	50m OM4 MPO (f) to MPO (f) Female 12 Fibre Aqua Trunk Cable – Method B	