



Fibre Optic MTP-MPO Solutions

12 Fibre Breakout Harness Cable

Product Description

Briticom® MTP connector 12 fibre breakout harness cable is an ideal solution for direct connection to equipment from MPO trunks.

Features & Benefits

- Fully compatible with other MTP based fibre system
- Easy installation
- No specialist tools or equipment required
- 100% modular
- Quickly add 12 LC ports to your network at a time
- Small bend radius allows for high density networking without loss of performance

Applications

- LAN networks
- Data centres
- Telecommunication networks
- Cable trays



Technical Specifications

Fibre Types	OM3, OM4, OS2
Polarity	C (standard). A and B available
Fibre Capacity	12
Glass Fibre	Corning
Fibre Construction	Dry loose tube micro cable
Outer Diameter	3.0mm (single sheath), 4.5mm (dual sheath)
End 1	MTP® ELITE 12 Fibre Connector
End 2	LC/UPC duplex low loss connector (x6)
Insertion Loss Across Cable	< 0.35 dB + cable loss
Cable Material	LSZH
Weight kg/km	8 (single sheath), 23 (dual sheath)
Min Bend Radius	10 x (outside diameter)
Max Crush Resistance	150 N/dm (single sheath), 300N/dm (dual sheath)

To Order

Ordering information on page 2.





Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Connector Type A		Cable Structure		Fibre Count		Length (m)	
MTF	MTP Female	R	Round Drop Cable	24	24FO	1	1
MTM	MTP Male	F	Flat Cable	12	12 FO	2	2
MTFA	MTP Female APC	A	Steel Armoured			3	3
MTMA	MTP Male APC					4	4
						5	5
						10	10
						12	12
						15	15
▲		▲		▲		▲	
MTF	MTM	R	M4	12	PRL	5	
▼		▼		▼			
E2000	E2	OS2	S2	Yellow	YEL		
FC	FC	OM3	M3	Black	BLK		
LC	LC	OM4	M4	White	WHT		
ST	ST			Aqua	AQU		
SC	SC			Purple	PRL		
MTF	MTF						
MTM	MTM						
Connector Type B		Fibre Type		Cable Colour			

Example Part Number	
Description	Part Number
MTP Female to 12 MTP Male M4 Single-mode Round Cable Purple LSZH 3mm - 5m	MTFMTMRM412PRL5

To Order

To place an order, use the contact details below.