

Fibre Optic MDC Solutions

12 & 24 Fibre Breakout Harness Cable - MDC



Product Description

Briticom® 12 & 24 Fibre Breakout Harness Cable with MTP-Connectors is an ideal solution for direct connection to equipment from MPO trunks

The MDC connector is a state-of-the-art technology offering up to three times the fibre capacity of the LC duplex adapter. Its low profile design means an increased fibre density in standard patch panels suitable for LC Duplex adapters.

Features & Benefits

- Fully compatible with other MTP based fibre system
- Easy installation
- No specialist tools or equipment required
- 100% modular
- Quickly add 12 or 24 MDC fibres to your network at a time
- Small bend radius allows for high density networking without loss of performance
- Available in different colours
- RoHS compliant materials

Applications

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

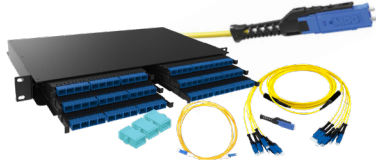
Technical Specifications

Fibre Types	OM3, OM4, OS2
Polarity	C (standard). A and B available
Fibre Capacity	12 or 24
Fibre Construction	Dry loose tube micro cable
Outer Diameter	3.0mm (single sheath), 4.5mm (dual sheath)
End 1	MTP® ELITE 12/24 Fibre Connector
End 2	MDC duplex low loss connector (x6/12)
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	24 FO	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	MD	R	M4	12	YEL	5	
▼		▼		▼			
MDC	MD	OS2	S2	Yellow	YEL		
		OM3	M3	Black	BLK		
		OM4	M4	White	WHT		
				Aqua	AQU		
				Purple	PRL		
Connector Type B		Fibre Type		Cable Colour			

Example Part Number	
Description	Part Number
MTP Female to 12 MDC M4 Single-mode Round Cable Yellow LSZH 3mm - 5m	MTFM4DRM412YEL5

To Order

To place an order, use the contact details below.