



Fibre Optic MTP-MPO Solutions

MTP-MTP Patch Cable



Product Description

Briticom® MTP-MTP patch cables are used for direct connection between two 100G CFP transceiver ports.

Features & Benefits

- Fully compatible with other MTP based fibre system
- Easy installation
- No specialist tools or equipment required
- Small bend radius allows for high density networking without loss of performance
- Also available as trunk cable

Applications

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

Technical Specifications

Fibre Types	OM3	OM4	OS2
Polarity	SR10 (100GBASE-SR10)	SR10 (100GBASE-SR10)	C (standard). A and B available
Fibre Capacity	24	24	12
Glass Fibre	Corning Clearcurve®		
Fibre Construction	Dry loose tube micro cable		
Outer Diameter	3.8mm	3.8mm	3.0mm
Single Sheath	5.6mm	5.6mm	4.5mm
Dual Sheath			
End 1	MTP® ELITE 24 Fibre Connector	MTP® ELITE 24 Fibre Connector	MTP® ELITE 12 Fibre Connector
End 2	MTP® ELITE 24 Fibre Connector	MTP® ELITE 24 Fibre Connector	MTP® ELITE 12 Fibre Connector
Insertion Loss Across Cable	< 0.45 dB	< 0.45 dB	< 0.35 dB + cable loss
Cable Material	LSZH		
Weight kg/km			
Single Sheath	12	12	8
Dual Sheath	28	28	23
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.

Type		Fibre Type		Cable Colour	
MTF	MTP Female	S2	OS2	YEL	Yellow
MTM	MTP Male	M3	OM3	BLK	Black
MTFA	MTP Female APC	M4	OM4	WHT	White
MTMA	MTP Male APC			AQU	Aqua
				PRL	Purple
▲		▲		▲	
MTF	F	M3	12	AQU	25
▼		▼		▼	
Round Drop Cable	R	24 FO	24	1	1
Flat Cable	F	12 FO	12	2	2
Steel Armoured	A			3	3
				4	4
				5	5
				10	10
				12	12
				15	15
				20	20
				25	25
				30	30
				35	35
				50	50
Cable Structure		Fibre Count		Length (m)	

Example Part Number	
Description	Part Number
MTP Female to MTP OM3 Multimode 12 FO Flat Cable LSZH 3mm 25m - Aqua	MTFFM312AQU25

To Order

To place an order, use the contact details below.