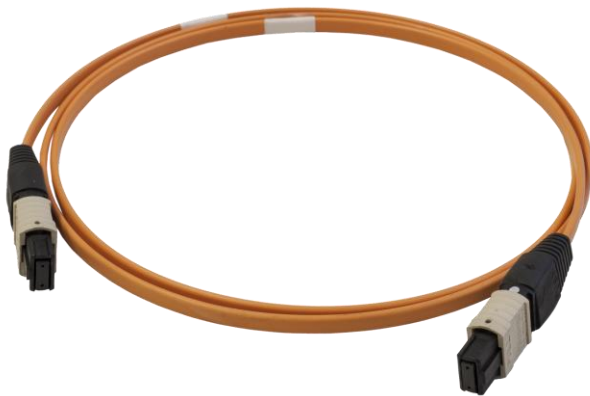


Fibre Optic Assemblies & Components

MTP Patch Cords



Linxcom pre-terminated fibre systems provide rapid fibre deployment at an extremely cost effective, expandable and high speed solution.

Linxcom MTP pre-terminated assemblies ensure optimum performance is achieved when interconnecting pre-terminated cassettes and panels.

Features & Benefits

- Quick installation time
- Available in singlemode and multimode
- Ensures optimum interconnect performance
- Up to 24 fibres in one connector
- Interferometer tested
- East-to-use MTP connector

Technical Specifications

	Multimode	Singlemode
Maximum Insertion Loss (dB)	0.7 (0.5 Low-Loss Fibre)	0.8 (0.5 Low-Loss Fibre)
Return Loss (dB)	>20	>30 (PC), >50 (APC)
Surface Tilt Angle X-Axis (°)	-0.2 / 0.2	-0.2 / 0.2
Surface Tilt Angle Y-Axis (°)	-0.2 / 0.2	7.8 / 8.2
Fibre Height (nm)	1000-2500, 2000 Typical	1000-2500, 1500 Typical
Fibre Differential Height (nm)	<750nm	<600nm
Radius of Curvature X-Axis (mm)	>500	>500
Radius of Curvature Y-Axis (mm)	>50	>50
Operating Temperature (°C)	-40 to +75	-40 to +75
Conformity	IEC 61754-7, TIA/EIA604-5 Type MPO, RoHS	IEC 61754-7, TIA/EIA604-5 Type MPO, RoHS

Ordering Information

Fibre Count		Fibre Type		Colour	
12	P12	OM1	OM1	Yellow (Single Mode Standard)	YEL
24	P24	OM2	OM2	Orange (OM1/OM2 Standard)	OR
		OM3	OM3	Aqua (OM3/OM4 Standard)	AQ
		OM4	OM4		
		OS1	OS1		
		OS2	OS2		

P12	MTP	OS1	RIPC	YEL	02
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Connector Type		Patch Cord Type		Fibre Length	
MTP	MTP	Ribbon	RIPC	1-100m	01-100
		Round	ROPC		

Example: P12MTPOS1RIPCYLE02 – 12 Fibre MTP-MTP OS1 Ribbon Patch Cord Yellow 2m