

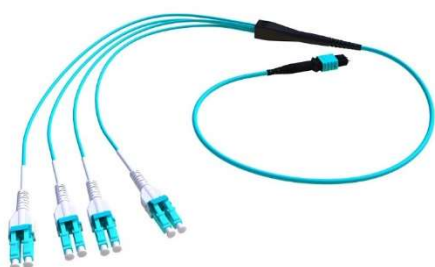
MPO Cable Assemblies



Product description

MPO cable assemblies provide high-density optical fibre connections, in applications such as FTTx, Central Offices & Datacenters. Where appropriate, breakout assemblies may also be specified for compatibility with older or less dense fibre architecture.

Features



- Manufactured to meet relevant quality, optical performance, intermateability and durability standards like Telcordia standard GR-326/GR-1435
- Individually packaged and labelled for protection, test data and traceability
- 12 to 144 fibre cables

MPO Connector Specification

Item	Content		
Connector types	12F MPO, 24F MPO		
Optical performance	Multi mode	12F Single mode (APC)	24F Single mode (APC)
Insertion Loss (Low-loss type)	≤ 0.30 dB	≤ 0.25 dB	≤ 0.35 dB
Return Loss	-	≥ 55 dB	≥ 55 dB

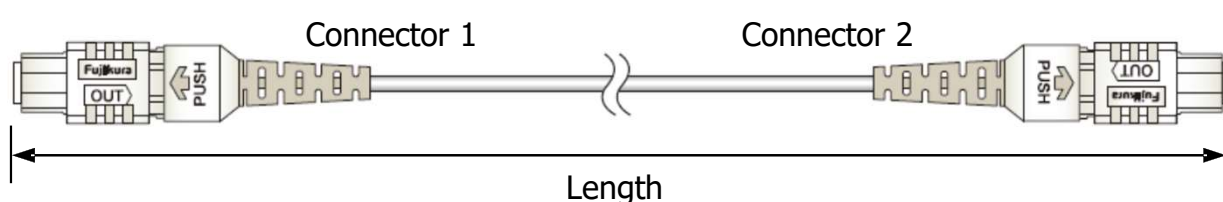
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Fujikura Asia Limited

MPO Patch Cords & Pigtails

ORDERING INFORMATION

MPO Patch Cords & Pigtails



Please contact us with your requirements directly.
Below is a guide to help you specify MPO Patch Cords:

Specification	Options				
Fibre type	Single mode fibre type			Multi mode fibre type	
Connector 1 & 2*	12F MPO	24F MPO		12F MPO	24F MPO
Polish Type	APC			UPC	
Length	In metres (m)				
Pins	Male (with pins)			Female (no pins)	
Coupling Colour	Standard			Custom	
Fibre grade	SM	OM1	OM2	OM3	OM4
Cable type	12F Ribbon			12F 3 mm Cordage	
Cable grade	Plenum (Standard)	PVC		Riser	Low Smoke Zero Halogen (LSZH)
Polarity	Straight-through			Crossover	
Other	Any other requirements not listed, for example: <ul style="list-style-type: none">• Different polish / loss requirements• Cables with other fibre counts or jacket colours• Specific optical fibres and grades				

*For Pigtails, only 1 connector need to be specified.