

MPO Array Cords

8F/12F



Product Specification

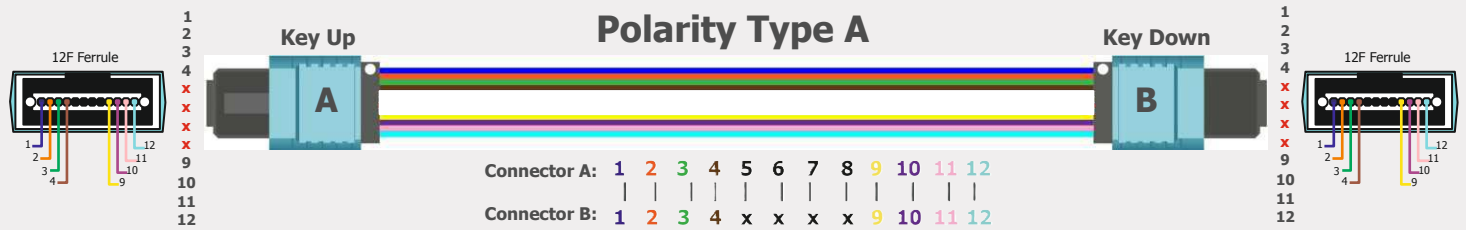
Fibre Type	SM - G.657.A1 Bend Insensitive MM - OM3, OM4
Capacity	8F/ 12F
Jacket Cable Diameter (mm)	3
Jacket Colour	SM Fibre - Yellow MM Fibre - OM3/OM4 - Aqua
Length Tolerance	Length (L) up to 10m-L-0/+0.20Mtr and 10m-L+2%L/-0 Mtr
Outer Jacket Material	LSZH
MPO connector Housing	SM-Yellow OM3/OM4-Aqua
MPO connector Boot	Black
MPO Connector	Female = Unpinned
Operating Temperature	-20°C to +70°C

Optical Specifications

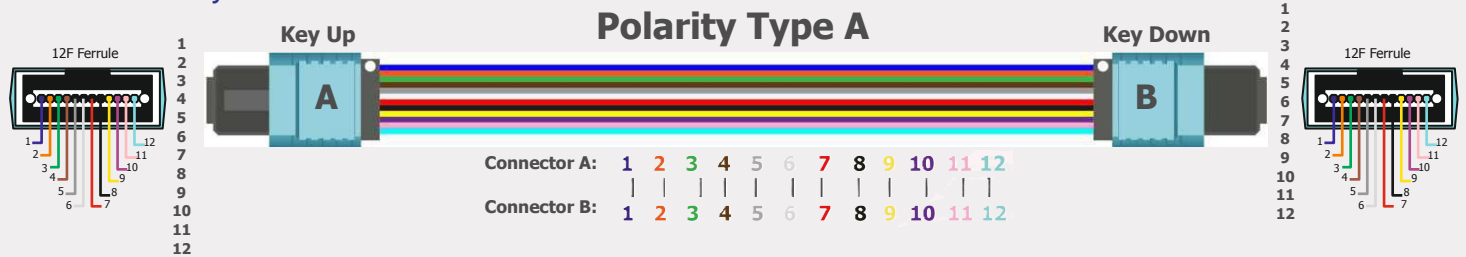
MPO Trunks		SM IL (dB)	SM RL(dB)	MM IL(dB)	MM RL(dB)
Connector	Loss	@1310/1550nm	@1310/1550nm	@850/1300nm	@850/1300nm
MPO/PC	Low Loss	NA	NA	≤ 0.35	≥ 35dB
	Ultra Low Loss	NA	NA	≤ 0.25	≥ 35dB
MPO APC	Low Loss	≤ 0.35	≥ 60dB	≤ 0.35	≥ 35dB
	Ultra Low Loss	≤ 0.30	≥ 60dB	≤ 0.30	≥ 35dB

Polarity Type B

8F MPO Array Cords



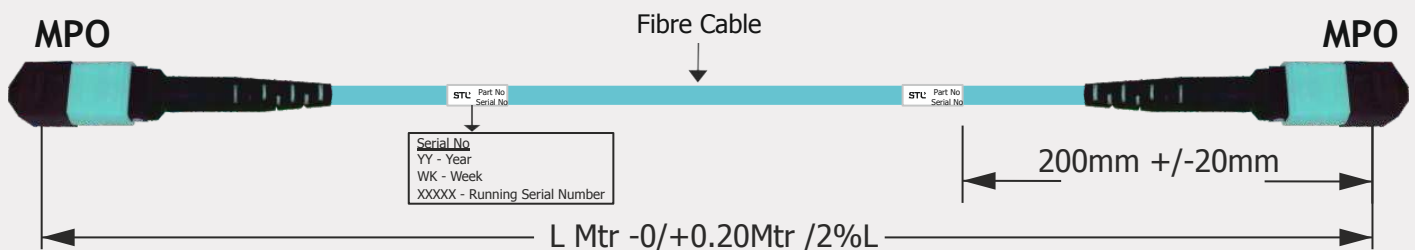
12F MPO Array Cords



Testing Standards

End Face Characteristics	As per IEC 61300-3-35
Optical performance	Insertion loss (IL): as per IEC 61300-3-4 Return loss (RL): as per IEC 61300-3-6

Dimensions



Part Number Configurator

Product Type	Cable Type	Fibre Type	Terminated Fibre Count	Jacket Type	End Connector 1 ¹	End Connector 2 ¹	Loss	Length UoM	Length	Special Character
M	S	9	B	L	4	4	L	M	099	000

Product Type	Fibre Type	Terminated Fibre Count	Jacket Type	End Connector-2¹	Loss
<div>M</div> MPO	<div>9</div> SM G657A1	<div>A</div> 8F ²	<div>L</div> LSZH	<div>2</div> 8F MPO - Female - Base 8	<div>L</div> Low Loss
	<div>3</div> OM3, BIMMF	<div>B</div> 12F ³	<div>End Connector-1¹</div>	<div>4</div> 12F MPO - Female - Base 12	<div>U</div> Ultra Low Loss
Cable Type			<div>2</div> 8F MPO - Female - Base 8		Length UoM
<div>S</div> Indoor small dia. cable Array cords (8/12F)			<div>4</div> 12F MPO - Female - Base 12		<div>F</div> Feet
					<div>M</div> Metres
					Length
					<div>L</div> 001 to 999
					Special Character
					<div>000</div> No Customization

Note:

- Others on request
- Available in Base 8 configuration only
- Available in Base 12 configuration only

For additional information please contact your sales representative.

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