

# MPO Array Cords

8F/12F



## Product Specification

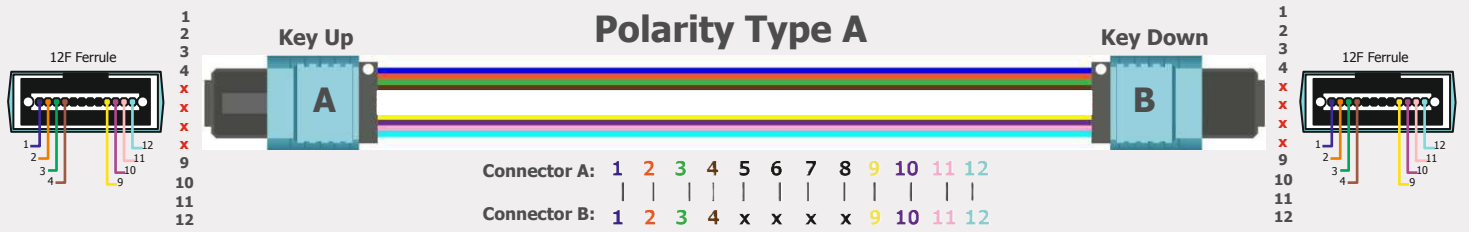
<b>Fibre Type</b>	<b>SM</b> - G.657.A1 <b>Bend Insensitive MM</b> - OM3/ OM4/ OM5
<b>Capacity</b>	8F/ 12F
<b>Jacket Cable Diameter (mm)</b>	3
<b>Jacket Colour</b>	<b>SM Fibre</b> - Yellow <b>MM Fibre</b> - OM3/OM4 - Aqua <b>MM Fibre</b> - OM5 - Lime Green
<b>Length Tolerance</b>	Length (L) up to 10m-L-0/+0.20Mtr and 10m-L+2%L/-0 Mtr
<b>Outer Jacket Material</b>	LSZH
<b>MPO connector Housing</b>	<b>SM</b> -Yellow <b>OM3/OM4</b> -Aqua <b>MM Fibre</b> - OM5 - Lime Green
<b>MPO connector Boot</b>	Black
<b>MPO Connector</b>	<b>Female</b> = Unpinned
<b>Operating Temperature</b>	-20°C to +70°C

## Optical Specifications

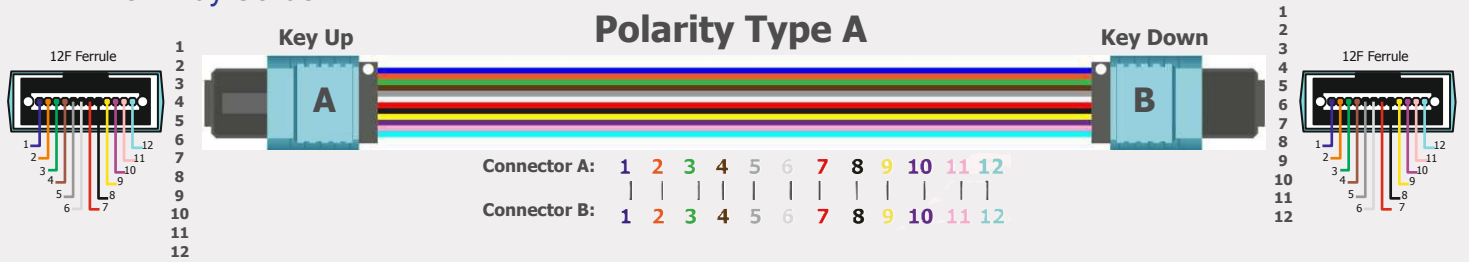
MPO Trunks		SM IL (dB)	SM RL(dB)	MM IL(dB)	MM RL(dB)
Connector	Loss	@1310/1550nm	@1310/1550nm	@850/1300nm	@850/1300nm
MPO/PC	Low Loss	NA	NA	≤ 0.35	≥ 35dB
	Ultra Low Loss	NA	NA	≤ 0.25	≥ 35dB
MPO APC	Low Loss	≤ 0.35	≥ 60dB	≤ 0.35	≥ 35dB
	Ultra Low Loss	≤ 0.30	≥ 60dB	≤ 0.30	≥ 35dB

## Polarity Type B

### 8F MPO Array Cords



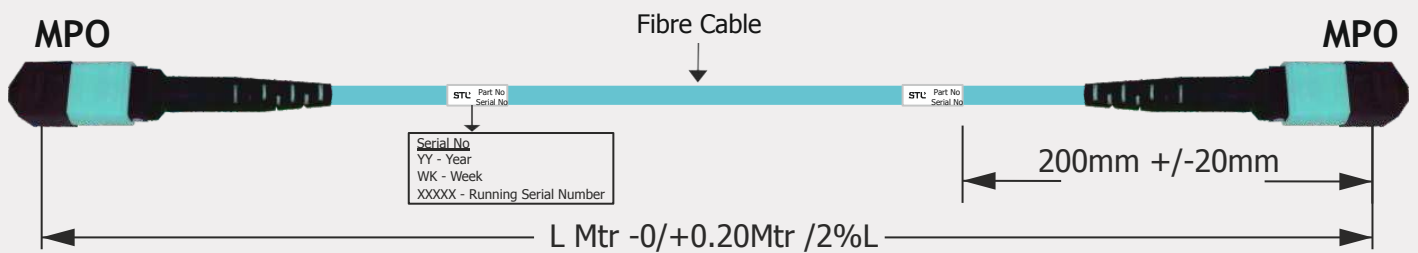
### 12F MPO Array Cords



## Testing Standards

<b>End Face Characteristics</b>	As per IEC 61300-3-35
<b>Optical performance</b>	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 <sup>1</sup>	End Connector 2 <sup>1</sup>	Loss	Length UoM	Length	Special Character
M	S	9	B	L	4	4	L	M	099	000

<b>Product Type</b>	<b>Fibre Type</b>	<b>Terminated Fibre Count</b>	<b>Jacket Type</b>	<b>End Connector-2<sup>1</sup></b>	<b>Loss</b>
<b>M</b> MPO	<b>9</b> SM G657A1	<b>A</b> 8F <sup>2</sup>	<b>L</b> LSZH	<b>2</b> 8F MPO - Female - Base 8	<b>L</b> Low Loss
	<b>3</b> OM3, BIMMF	<b>B</b> 12F <sup>3</sup>	<b>End Connector-1<sup>1</sup></b>	<b>4</b> 12F MPO - Female - Base 12	<b>U</b> Ultra Low Loss
<b>Cable Type</b>	<b>4</b> OM4, BIMMF		<b>2</b> 8F MPO - Female - Base 8		<b>Length UoM</b>
<b>S</b> Indoor small dia. cable Array cords (8/12F)	<b>5</b> OM5, BIMMF		<b>4</b> 12F MPO - Female - Base 12		<b>F</b> Feet
					<b>M</b> Metres
					<b>Length</b>
					<b>L</b> 001 to 999
					<b>Special Character</b>
					<b>000</b> 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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