

Product: MF4MMB2011MLPN ☑



FiberExpress MPO Trunk Assembly, MPO 12 (Male To Male), Multi Mode OM4(BI), Type B, 2 MPO (24 Fibers), LSZH, 11 Meter, No Pulling Eye, Erika Violet Jacket

# **Product Description**

FiberExpress MPO Trunk Assembly, MPO 12(Male To Male), Multi Mode OM4(BI), Type B, 2 MPO (24 Fibers), LSZH, 11 Meter, No Pulling Eye, Erika Violet Jacket

# **Technical Specifications**

### **Product Overview**

Suitable Applications:	Data Centers, Main Equipment Rooms, Telecommunications Rooms
Fiber Specifications	
Fiber Type:	OM4
Fiber Count:	24

## **Physical Specifications**

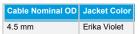
### Connectors

Description	<b>Housing Color</b>	<b>Boot Color</b>
Connector A (Inside End)	Erika Violet	Black
Connector B (Outside End)	Erika Violet	Black

#### Fan-out (Legs)

Description	Transition	Length (m)	Diameter
Connector A (Inside End)	LPM	0.5 m	3.0 mm
Connector B (Outside End)	LPM	0.5 m	3.0 mm

### **Assembly Cable**



#### **Optical Characteristics**

### Fiber Connector Performance

Description	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	0.20 dB	30 dB
Connector B (Outside End)	0.20 dB	30 dB

### **Mechanical Characteristics**

Min. Bend Radius During Installation:	20 x OD
Min. Bend Radius During Operation:	10 x OD
Crush Resistance:	1000 N/100mm (Short Term), 300 N/100mm (Long Term)

## **Temperature Range**

Operating Temperature Range:	-20°C to +60°C
Storage Temperature Range:	-20°C to +60°C

## **Standards and Compliance**

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	IEC 60332-1-2
TIA/EIA Compliance:	TIA 568.3-D
ISO/IEC Compliance:	ISO/IEC 11801IEC 61754-7
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2)

## **Product Notes**

Related Parts:	FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames and Cassettes, Workstation Outlets
Notes:	Outer Jacket Material: LSZH - Low Smoke Zero Halogen (Flame Retardant), Tensile Strength : 660 N (Short Term), 200 N (Long Term)

### History

Update and Revision:	Revision Number: 0.4 Revision Date: 07-11-2024

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