



Product: [MFZUMB2048MPTN](#)



FiberExpress MPO Trunk Assembly, MTP-12 ULL (Male To Male) 24F, Single Mode G657A1/A2, Type B, Plenum, 48 Meter, No Pulling Eye, Yellow Jacket

Product Description

FiberExpress MPO Trunk Assembly, MTP-12 ULL (Male To Male) 24F, Single Mode G657A1/A2, Type B, Plenum, 48 Meter, No Pulling Eye, Yellow Jacket

Technical Specifications

Product Overview

Suitable Applications:	Data Centers, Main Equipment Rooms, Telecommunications Rooms
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Fiber Specifications

Fiber Type:	OS2, G.657.A2
Fiber Count:	24

Physical Specifications

Connectors

Description	Housing Color	Boot Color
Connector A (Inside End)	Yellow	Black
Connector B (Outside End)	Yellow	Black

Assembly Cable

Jacket Color
Yellow

Optical Characteristics

Fiber Connector Performance

Max. Insertion Loss	Min. Return Loss
0.35 dB	65 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:	OFNP
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: PVC - Polyvinyl Chloride, Tensile Strength : 660 N (Short Term), 200 N (Long Term)

History

Update and Revision:	Revision Number: 0.14 Revision Date: 12-07-2023
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