



Product: [MFSHMxyzzzMPMN](#) 



FiberExpress MPO-16 Assembly, Male To Male (MTP Connector), Single Mode, Plenum, No Pulling Eye, Yellow Jacket, Ultra Low Loss

Product Description

FiberExpress MPO-16 Assembly, Male To Male (MTP Connector), Single Mode, Plenum, No Pulling Eye, Yellow Jacket, Ultra Low Loss

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
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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

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)
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Variants

Item #
MFSHMB1010MPMN
MFSHMB2010MPMN

Product Notes

Related Parts:	FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames and Cassettes, Workstation Outlets
Notes:	The sixth letter x represents polarity: A: Type-A, B: Type-B, C: Type-C; The seventh letter y represents numbers of connector on both side: 1: 1 Connector, 2: 2 Connectors, 3: 3 Connectors, 4: 4 Connectors, 6: 6 Connectors, 8: 8 Connectors, D: 12 Connectors; The eighth to the tenth letters zzz represents length

History

Update and Revision:	Revision Number: 0.4 Revision Date: 09-04-2025
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