

Product: [MF4MMB1008MLTN](#) 



FiberExpress MPO Trunk Assembly, Male To Male 12F, Multi Mode OM4(BI), Type B, LSZH, 8 Meter, No Pulling Eye, Erika Violet Jacket

Product Description

FiberExpress MPO Trunk Assembly, Male To Male 12F, Multi Mode OM4(BI), Type B, LSZH, 8 Meter, No Pulling Eye, Erika Violet Jacket

Technical Specifications

Product Overview

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

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|--------------|-----|
| Fiber Type: | OM4 |
| Fiber Count: | 12 |

Physical Specifications

Connectors

| Description | Housing Color | Boot Color |
|---------------------------|---------------|------------|
| Connector A (Inside End) | Erika Violet | Black |
| Connector B (Outside End) | Erika Violet | Black |

Assembly Cable

| Jacket Color |
|--------------|
| Erika Violet |

Optical Characteristics

Fiber Connector Performance

| Max. Insertion Loss | Min. Return Loss |
|---------------------|------------------|
| 0.20 dB | 30 dB |

Mechanical Characteristics

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

Temperature Range

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

Standards and Compliance

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|----------------------------------|----------------------------------|
| 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

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| 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 : 440 N (Short Term), 132 N (Long Term) |

History

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| Update and Revision: | Revision Number: 0.2 Revision Date: 06-09-2026 |
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