



Product: [MF4MFB1007MPMN](#)



FiberExpress MPO Assembly, Female To Female, 12F, Multi Mode OM4(BI), Type B, Plenum, 7 Meter, No Pulling Eye, Erika Violet Jacket

Product Description

FiberExpress MPO Assembly, Female To Female, 12F, Multi Mode OM4(BI), Type B, Plenum, 7 Meter, No Pulling Eye, Erika Violet Jacket

Technical Specifications

Product Overview

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

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

| | |
|---------------------------------------|--|
| Min. Bend Radius During Installation: | 20 x OD |
| Min. Bend Radius During Operation: | 10 x OD |
| Crush Resistance: | 350 N/100mm (Short Term), 70 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

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|----------------|--|
| 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 : 100 N (Short Term), 30 N (Long Term) |

History

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|----------------------|---|
| Update and Revision: | Revision Number: 0.22 Revision Date: 12-07-2023 |
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