



Product: [MF4MFB1025MRMN](#)



FiberExpress MPO Assembly, Female To Female, 12F, Multi Mode OM4(BI), Type B, Riser, 25 Meter, No Pulling Eye, Erika Violet Jacket

Product Description

FiberExpress MPO Assembly, Female To Female, 12F, Multi Mode OM4(BI), Type B, Riser, 25 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: | OFNR |
| 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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