

JMP-M424FB-xxx-SM

MPO to MPO OM4 50/125μm B 24 Fibers Multi Mode xxx Meter
(Custom Length) MPO/MTP Trunk Cable Standard Magenta



FEATURES & BENEFITS

- IEC 61754-7 and TIA/EIA 604-5 Compliant for MPO/MTP interfaces
- Up to 24 fibers MTP/MPO per connector
- High Density, Secure and Reliable Connection
- High performance in IL & RL
- Cable length custom is available upon request
- Cable color custom is available upon request
- Pre-terminated design, Easy-to-implement

Application

- Network Communication
- FTTH/FTTB/FTTx
- ISP Backhaul Networking

OVERVIEW

JMP-M424FB-xxx-SM is a high quality multifiber cable assembly with the Pre-terminated push-on/pull-off designed components that provides consistent and repeatable interconnections up to 24 fibers for today's 40G and 100G networks. It is specifically designed and custom-built to fulfill applications such as Data Center Interconnect , Storage Area Network/Fiber Channel, Parallel Optics.

SPECIFICATIONS

| | |
|------------------------|-----------|
| Fiber Mode | OM4 |
| Fiber Type | 50/125μm |
| Connector A | MPO |
| Gender A | Female |
| Connector B | MPO |
| Gender B | Female |
| Connector B (Breakout) | / |
| Gender B (Breakout) | / |
| Fiber cores | 24 |
| Polarity | B |
| Grade | Standard |
| Cable Jacket | LSZH, PVC |
| Cable Diameter | 3.0mm |
| Breakout | / |
| Breakout Length | / |
| Color | Magenta |

Optical Properties

Fiber Cable

| | | |
|-------------|------------|---------------------------------|
| Attenuation | Multi mode | ≤2.3 at 850nm ≤0.6 at 1300nm |
|-------------|------------|---------------------------------|

MPO/MTP Connector

| | | |
|---------------------|------------|--------------------------------|
| Insertion Loss (dB) | Multi mode | Standard: ≤0.6 Elite: ≤0.35 |
| Return Loss (dB) | Multi mode | UPC: ≥20 |

LC/SC/FC/ST Connector

| | |
|-----------------------|-----------------------|
| Insertion Loss (dB) | |
| Return Loss (dB) | |
| Durability | ≤0.2 dB at 200 cycles |
| Operating Temperature | -20°C ~ +70°C |
| Storage Temperature | -20°C ~ +85°C |