JMT-B16FBM4LD-xxx-EM

MTP to 8x LC-Dulplex OM4 50/125μm B 16 Fibers Multi Mode xxx Meter (Custom Length) MPO/MTP Breakout Cable Elite Magenta

FEATURES & BENEFITS

- IEC 61754-7 and TIA/EIA 604-5 Compliant for MPO/MTP interfaces
- Up to 16 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-inplement

Application

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

OVERVIEW

JMT-B16FBM4LD-xxx-EM 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 16 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	MTP
Gender A	Female
Connector B	/
Gender B	/
Connector B (Breakout)	8x LC-Dulplex
Gender B (Breakout)	Male
Fiber cores	16
Polarity	B
Grade	Elite
Cable Jacket	LSZH, PVC
Cable Diameter	3.0mm
Breakout	0.9/2.0mm
Breakout Length	0.5M
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	Elite: ≤0.35
Return Loss (dB)	Multi mode	UPC: ≥20

LC/SC/FC/ST Connector

Insertion Loss (dB)	Multi mode	UPC: ≤0.25
Return Loss (dB)	Multi mode	UPC: ≥30
Durability	≤0.2 dB at 200 cycles	
Operating Temprature	-20°C ~ +70°C	
Storage Temprature	-20°C ~ +85°C	

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