JMP-S212FB-xxx-SY

MPO to MPO OS2 62.5/125μm B 12 Fibers Single Mode xxx Meter (Custom Length) MPO/MTP Trunk Cable Standard Yellow

FEATURES & BENEFITS

- IEC 61754-7 and TIA/EIA 604-5 Compliant for MPO/MTP interfaces
- Up to 12 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

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

OVERVIEW

JMP-S212FB-xxx-SY 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 12 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	OS2
Fiber Type	62.5/125μm
Connector A	MPO
Gender A	Female
Connector B	MPO
Gender B	Female
Connector B (Breakout)	/
Gender B (Breakout)	/
Fiber cores	12
Polarity	B
Grade	Standard
Cable Jacket	LSZH, PVC
Cable Diameter	3.0mm
Breakout	/
Breakout Length	/
Color	Yellow

Optical Properties

Fiber Cable

Attenuation	Single Mode	≤0.32 at 1310nm
		≤0.18 at 1550nm

MPO/MTP Connector

Insertion Loss (dB)	Single Mode	Standard: ≤0.6 Elite: ≤0.35
Return Loss (dB)	Single Mode	UPC: ≥50 APC: ≥60

LC/SC/FC/ST Connector

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