

OM5-MPO24-1M Datasheet



Multimode OM5 MPO-24 to MPO-24 Trunk Cable, 24 Fiber, Female to Female, LSZH, 1m (3.3ft)

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This OM5 MPO-24 trunk cable is designed for high-density fiber patching in data centers which need space saving and reduce cable management troubles. OM5 fibers are 100% standards compliant meeting all OM3 and OM4 specifications, with an additional requirement for Differential Mode Delay (DMD) that compensates for modal and chromatic dispersion. And they include additional bandwidth characterization at 953 nm to support extended distances when using SWDM. OM5 fibers apply to data centers which require quick infrastructure deployment with extended reach that want to maintain bandwidth throughout the infrastructure.

Specifications

- Fiber Mode: OM5 50/125 μ m
- Fiber Count: 24-fiber
- Connector Type: MPO-24 Female to MPO-24 Female (Pinless)
- Polish Type: UPC to UPC
- Cable Length: 1m
- Cable Diameter: 3.0mm
- Cable Jacket: LSZH
- Tensile Strength: Long term: 80N, Short term: 240N
- Operating Temperature: -10 to 70°C (14 to 158°F)
- Storage Temperature: -40 to 85°C (-40 to 185°F)

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