

MPO OM3 Y cable, 24C x 1 to 8C x 3



DESCRIPTION

24Cx1 MPO female to 8Cx3 MPO female, 24C 3.5mm round array, OM3 50/125um, FR-LSZH, key-up to key-up, aqua, 3M

Applications

- Data communication network
- Cloud data center
- Migration 100G and 40G high speed system

Specifications

- MPO connector housing color aqua
- Cable jacket color aqua
- Jacket O.D. 3.5mm round cable

Standard Compliance

- Smoke density: IEC 61034
- Halogen acid gas content: IEC 60754-1
- Flammability Test: IEC 60332-1-2
- OM3 fiber conforms to ITU-651, TIA/EIA 492AAAC
- IEC 61754-7 standard
- TIA 568-C.3 standard
- IEEE802.ba standard

Features

- Laser optimized 50/125um supports bend-insensitive requirement with bended radius min. 7.5mm
- Removable MPO housing allows gender-change, re-polish the MT ferrule
- Round cable design brings benefit of unlimited cable bending direction
- Cable jacket materials are available to OFNR, OFNP
- Polarity method A and C wiring transmission are ready for selection
- OM3 array fiber support FCoE distance 100M in 40G and 100G systems
- OM4 and OS2 fiber array are available
- Customized cable prints are supported

Performance

- Insertion Loss < 0.5dB
- Return Loss > 20dB
- Apex Offset < 50um
- MPO fiber Overcut: 1-3um
- Operating Temperature -20° to + 70°
- Storage Temperature -40° to 80°

