

ATGBICS MFA7A50-C003 Mellanox Compatible Active Optical Breakout Cable 100G QSFP28 to 4x25G SFP28 (3m)

Brand : ATGBICS

Product code: MFA7A50-C003-C

Product name : MFA7A50-C003 Mellanox Compatible Active Optical Breakout Cable 100G QSFP28 to 4x25G SFP28 (3m)



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[ATGBICS MFA7A50-C003 Mellanox Compatible Active Optical Breakout Cable 100G QSFP28 to 4x25G SFP28 \(3m\):](#)

ATGBICS MFA7A50-C003 compatible 100GBase QSFP28 to QSFP28 active optical cable operates at a wavelength of 850nm over multimode fibre with a cable length of 3m. It is suitable for short reach connection between two QSFP28 ports in 100G interconnecting networking applications. Our product meets the specification of Mellanox MFA7A50-C003= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards and protocols including; 100G Ethernet, InfiniBand 4xFDR/EDR. ATGBICS MFA7A50-C003 Mellanox Compatible Active Optical Breakout Cable 100G QSFP28 to 4x25G SFP28 (3m). Cable length: 3 m, Connector 1: QSFP28, Connector 2: SFP28, Data transfer rate: 100000 Mbit/s



| Features | | Operational conditions | |
|-------------------------|--|-----------------------------------|-------------|
| Product colour * | Aqua colour | Operating temperature (T-T) | 0 - 70 °C |
| Cable length * | 3 m | Storage temperature (T-T) | -40 - 80 °C |
| Connector 1 * | QSFP28 | Operating relative humidity (H-H) | 10 - 90% |
| Connector 2 * | SFP28 | Storage relative humidity (H-H) | 10 - 85% |
| Connector 1 gender * | Male | Packaging data | |
| Connector 2 gender * | Male | Quantity per pack | 1 pc(s) |
| Jacket material | Optical fiber non-conductive plenum (OFNP) | Technical details | |
| Ethernet interface type | 100 Gigabit Ethernet | Sustainability compliance | ✓ |
| Networking standards | IEEE 802.3bj | Sustainability certificates | RoHS |
| AWG wire size | 30 | Doesn't contain | Lead |
| Data transfer rate | 100000 Mbit/s | | |
| Plug and Play | ✓ | | |
| Certification | CE, FCC, RoHS | | |



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