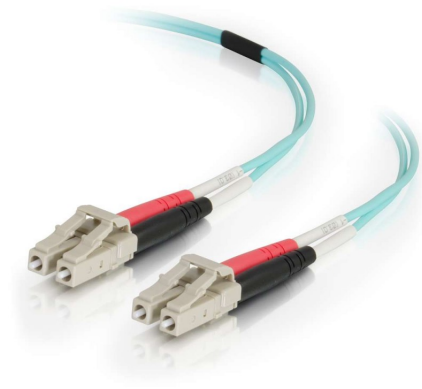


HPE QK735A Datasheet



HPE 15m PremierFlex OM4 LC/LC Multi-Mode Optical Cable, 656430-001

QK735A

HPE 15m PremierFlex OM4 LC/LC Multi-Mode Optical Cable, 656430-001

This OM4 Duplex Multimode Fiber Optic Cable is ideal for connecting 40GBase BiDi 10GBaseSR, SFP+ and QSFP+ transceivers for 40 and 10 Gigabit network connections. This cable provides backward compatibility with existing 50/125 equipment and the performance headroom required to support LED and VCSEL laser light sources, and 40 or 10 gigabit Ethernet applications in a datacenter or wiring closet.

Specifications

- Manufacturer: HPE
- Part Number: QK735A
- Cable Type: Fiber Optic Cable
- Connector on first end: (1) Duplex LC Male
- Connector on second end: (1) Duplex LC Male
- Fiber: 50/125 OM4
- Length: 15m
- Color: Aqua

Electrical Characteristics

- Fiber Code - T

- Performance Option Code - 90
- Optical Fiber Type - 50 Multimode
- ISO/IEC 11801 Nomenclature - OM4
- Wavelength (nm) - 850/1300
- Maximum Attenuation (dB/km) - 3.0/1.0
- Minimum Over Filled Launch (OFL) - 1500/500 MHz km
- Minimum Effective Modal - 4700/— (MHz km)
- Serial 1 Gigabit Ethernet Distance (m) - 1000/600
- Serial 10 Gigabit Ethernet Distance (m) - 550/—

Physical Characteristics

- Fiber Count - 2
- Nominal Weight kg/km (lb/1000ft) - 3.4 (2.3)
- Nominal Outside Diameter mm (in) - 2.0 (0.08)
- Minimum Bend Radius Loaded cm (in) - 3.0 (1.2)
- Minimum Bend Radius Installed cm (in) - 1.0 (0.4)
- Maximum Tensile Loads Short-Term N (lbf) - 220 (48)
- Maximum Tensile Loads Long-Term N (lbf) - 66 (15)
- Storage Temperature - -40°C to 70°C
- Installation Temperature - 0°C to 60°C
- Operation Temperature - 0°C to 70°C
- Approvals - NEC, OFNP, CSA FT-6, ICEA S-83-596

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