



Duplex Multimode 10Gb 50/125 Coloured Fibre Optic Patch Cable

- Optical Multimode 3 (OM3) fibre supporting 2000MHz/km EMB at 850nm
- 10 Gigabit transfers up to 300 m using 850 nm VCSEL source
- Jacket material: PVC (OFNR-rated)
- Available in an Aqua jacket
- Lifetime Warranty

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Fibre Specifications:

- Optical Multimode 3 (OM3) fiber supporting 2000MHz/km EMB at 850nm
- Buffer Material: PVC
- Buffer OD: 900µm
- Jacket Material: PVC (OFNR riser-rated)
- Jacket OD: 1.8mm
- Installation Tensile Load: 100N (445 lbs)
- Long-Term Tensile Load: 50N (222 lbs)
- Maximum Tensile Load: 100N/cm
- Installation (Loaded) Minimum Bend Radius: 5.0cm
- Long-Term (Unloaded) Minimum Bend Radius: 3.0cm
- Crush Resistance: 750N/cm
- Impact Resistance: 1,000 cycles
- Flex Resistance: 5,000 cycles
- Attenuation at 1300nm: 1.0dB/km
- Attenuation at 850nm: 3.5dB/km
- Operating Temperature: -20°C to +70°C

Please Note: Attenuation testing performed in accordance with EIA/TIA-455-171A.

Connector Specifications:

LC Connector:

Dimensions: 10.75mm H x 12.5mm W x 50mm D
(with installed duplex clip)

Maximum Connector Loss: 0.50 dB
Typical Connector Loss: 0.30 dB
Typical Return Loss: -25 dB

SC Connector:

Dimensions: 10.6mm H x 26mm W x 58mm D
(with installed duplex clip)

Maximum Connector Loss: 0.50 dB
Typical Connector Loss: 0.30 dB
Typical Return Loss: -25 dB

Approvals: RoHS Compliant
Warranty: Lifetime
Package Type: Polybag

Description	Length	LC-LC	LC-SC	SC-SC
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	1m	85192	85177	85162
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	2m	85193	85178	85163
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	3m	85194	85179	85164
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	5m	85195	85180	85165
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	7m	---	---	---
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	10m	85196	85181	85166
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	15m	---	---	---
10Gb Duplex 50/125 Multimode Fibre Patch Cable - Aqua	20m	---	---	---

