



Duplex Multimode 62.5/125 Fibre Optic Patch Cable

- Designed for gigabit Ethernet, fibre channel, Infiniband®, ATM, and internet protocol applications
- Patented injection moulding process provides each connection greater durability in resisting pulls, strains and impacts from cabling installs
- Available in an orange jacket
- Lifetime Warranty

Duplex Multimode 62.5/125 Fibre Optic Patch Cable

Fibre Specifications:

- Optical Multimode 1 (OM1) fiber supporting 200/500 MHz.km OFL at 850/1300 nm.
- Buffer Material: PVC
- Buffer OD: 900 µm
- Jacket Material: PVC (OFNR riser-rated)
- Jacket OD: 1.8 mm
- Installation Tensile Load: 100 N (445 lbs)
- Long-Term Tensile Load: 50 N (222 lbs)
- Maximum Tensile Load: 100 N/cm
- Installation (Loaded) Minimum Bend Radius: 5.0cm (1.97in)
- Long-Term (Unloaded) Minimum Bend Radius: 3.0cm (1.2in)
- Crush Resistance: 750 N/cm
- Impact Resistance: 1,000 cycles
- Flex Resistance: 5,000 cycles
- Attenuation at 1300 nm: 1.0 dB/km
- Attenuation at 850 nm: 3.5 dB/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

ST Connector:

Dimensions: 9.8mm H x 19.6mm W x
59mm D

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	LC-ST	ST-SC	SC-SC
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	1m	85090	85054	85072	85036	85018
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	2m	85091	85055	85073	85037	85019
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	3m	85092	85056	85074	85038	85020
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	5m	85093	85057	85075	85039	85021
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	7m	85094	85058	85076	85040	85022
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	10m	85095	85059	85077	85041	85023
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	15m	85096	85060	85078	85042	85024
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	20m	85097	85061	85079	85043	85025
Duplex Multimode 62.5/125 Fibre Optic Patch Cable	30m	85098	85062	85080	85044	85026

