



LSZH Duplex Multimode 62.5/125 Fibre Optic Patch Cable

- Designed for gigabit Ethernet, fibre channel, Infiniband®, ATM, and internet protocol applications
- The LSZH jacket is composed from materials that lessen the smoke and halogen emissions when the cable is exposed to extreme temperatures.
- 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

LSZH 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: LSZH 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	SC-SC	ST-SC	LC-ST	ST-ST
LSZH Duplex Multimode 62.5/125 Fibre Optic Patch Cable	1m	85287	85255	85239	85223	85271	85207
LSZH Duplex Multimode 62.5/125 Fibre Optic Patch Cable	2m	85288	85256	85240	85224	85272	85208
LSZH Duplex Multimode 62.5/125 Fibre Optic Patch Cable	3m	85289	85257	85241	85225	85273	85209
LSZH Duplex Multimode 62.5/125 Fibre Optic Patch Cable	5m	85290	85258	85242	85226	85274	85210
LSZH Duplex Multimode 62.5/125 Fibre Optic Patch Cable	7m	85291	85259	85243	85227	85275	85211
LSZH Duplex Multimode 62.5/125 Fibre Optic Patch Cable	10m	85292	85260	85244	85228	85276	85212

