

# ST-SC Multimode Duplex Fibre Patch Cord OM1 62.5/125um 1m

Product Images

Product Code: T70-2245



## Short Description

Duplex multimode OM1 62.5/125um fibre cable terminated with ST and SC connectors. Length 1m

## Description

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OM1 multimode patch cords are used in legacy 1000Base networks common in LAN applications.

All assemblies are fully tested prior to delivery and supplied with test results.

OM1 multimode patch cords are supplied with 3mm cable (for additional ruggedising) LSZH cable jacket as standard.

### Application

- LAN/Enterprise and legacy networks
- For use in 1GB/s networks over >275M indicative link length at 850nm (SX) wavelength

### Features

- LSZH - Low smoke zero halogen, grey jacket
- 900µm / 600µm tight buffer, 3mm duplex cable
- OM1 fibre conforms to or exceeds all relevant ISO/IEC, TIA/EIA and ITU standards
- All patch cords come with a UPC polished connector end face as standard

### Fibre Specification

Attenuation (db/km)  $\leq 2.7$  @ 850nm /  $\leq 0.6$  @ 1300nm

Overfilled Modal Bandwidth (MHz x km)  $\geq 200$  @ 850nm /  $\geq 500$  @ 1300nm

### Cable Specification

Cable Material LSZH

Strength Member Aramid

Crush (N/100mm) 1000

Tensile (N) 120

Operating Temperature (°C) -20 to 60

### Connector Specification

IL Max/Master (db) (Acceptance)  $\leq 0.25$

Av./Random (db)  $\leq 0.20$

**Colour: Grey**

**Length: 1m**