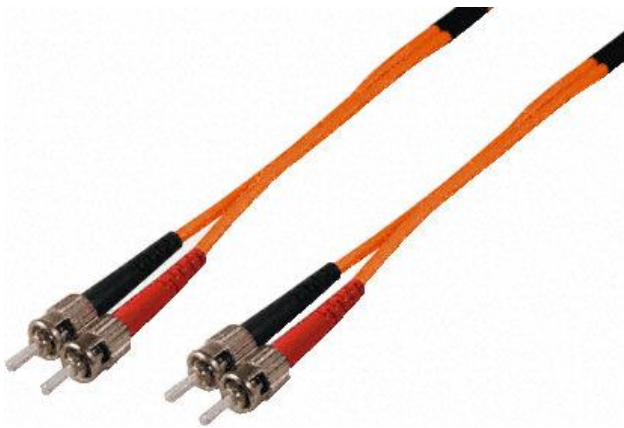


## Datasheet

### Fibre Optic Cable Assembly, Multi-Mode

RS Stock number 535-7418



## Description

Multimode patchcords are used to connect high speed and legacy networks like Gigabit Ethernet, Fast Ethernet and Ethernet. The multimode patchcords are manufactured using LSZH cables which conform to IEC, EIA TIA and Telecordia standards. The OM1 patchcords are terminated with a standard connector which gives optimum optical performance.

## Features

- ▶ SC, LC, ST, FC and MTRJ connectors
- ▶ Low smoke zero halogen (LSZH) cable in orange colour
- ▶ 900µm / 600 µm tight buffer
- ▶ OM1 fibre conforms to ITU-651, TIA/EIA 492AAAA
- ▶ Simplex and duplex assemblies
- ▶ Duplex assemblies available with clips (SC and LC)
- ▶ Different connector performance range for specific application
- ▶ Armoured option also available

## Applications

- ▶ Gigabit Ethernet in high speed LAN networks over an indicative 275 m link length at 850 nm (SX) wavelength
- ▶ Legacy networks including Ethernet, Fast Ethernet and FDDI
- ▶ Data centres
- ▶ Premises cabling in data networks including backbone, riser and horizontal
- ▶ Supports video, data and voice services