



Patch Cords 50/125 MM OM2

Datasheet

Key Features:

SC, LC, ST, FC and MTRJ connectors

LSZH cable or PVC, 900µm tight buffer

Armoured option available

OM2 fibre conforms to ITU-T G.651.1, TIA/EIA 492AAAB, IEC60793-2-10

Simplex and duplex assemblies, Duplex assemblies available with clips (SC and LC)

Application:

For use in 1 Gb/s high speed LAN networks over a 550m indicative link length at 850 nm wavelength using a laser launch

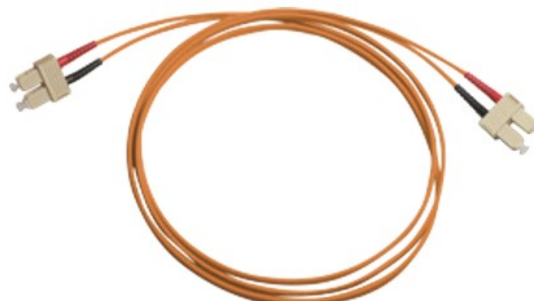
High speed and legacy networks including Gigabit Ethernet, Fast Ethernet and Ethernet

Data centres

Premises cabling in data networks including backbone, riser and horizontal

Supports video, data and voice services

Multimode patch cords are used to connect high speed and legacy networks like Gigabit Ethernet, Fast Ethernet and Ethernet. Our multimode patch cords conform to IEC, EIA TIA and Telecordia standards. OM2 patch cords are terminated with our standard connectors giving optimum optical performance



Connector Specification

Optical Performance	Singlemode	Conformance
IL Max/Master (Acceptance)	0.25 dB	IEC 61300-3-4
Ave/Master*	0.15 dB	IEC 61300-3-4

Fibre Specification

Characteristics	
Attenuation (dB) / km	2.8 @ 850nm / 0.8 @1300nm
Bandwidth OFL (MHz x km)	500 @ 850nm / 500 @1300nm

Cable Specification

Characteristics	Simplex	Duplex
Cable Material	LSZH	LSZH
Strength Member	Aramid	Aramid
Crush (N)	1000	1000
Operating Temperature (°C)	-20 to 60	-20 to 60
Fire Specification	IEC 60332-1	