

LCS³ Fibre optic 50/125 µm pigtails - OM2

Cat. No(s): **0 322 10/0 322 11**
0 322 12/0 322 13
0 322 14/0 322 15



0 322 10



0 322 11

1. USE

OM2 multimode pigtails are used to connect high-speed systems such as Gigabit Ethernet, Fast Ethernet and Ethernet networks. Multimode pigtails conform to IEC, EIA TIA and Telcordia standards. OM2 multimode pigtails are terminated with standard connectors to obtain optimum optical performance.

2. RANGE

Description	Cat. No.
SC pigtail OM2 1M LSZH	0 322 10
LC pigtail OM2 1M LSZH	0 322 11
ST pigtail OM2 1M LSZH	0 322 12
SC pigtail OM2 2M LSZH	0 322 13
LC pigtail OM2 2M LSZH	0 322 14
ST pigtail OM2 2M LSZH	0 322 15

3. CHARACTERISTICS

- SC, LC connectors compatible with compact fusion splicer 0 322 00
- ST connectors
- Low smoke zero halogen (LSOH) sleeve
- 900 µm tight-buffered or easy strip
- Multimode fibre conforms to ITU-G651, TIA/EIA 492AAAB standards
- Connector colour: Beige
- Cable sleeve colour: Orange

4. APPLICATIONS

- Ethernet, Fast Ethernet and GBE networks
- Internal interconnections
- Ideal for a wide range of telecom, datacom and process control applications where robust construction is required
- Suitable for repetitive handling of drawers and racks

5. CONNECTOR SPECIFICATION

OPTICAL PERFORMANCE	MULTIMODE	STANDARDS
IL Max/Master	0.25 dB	IEC 61300-3-4
IL Typ/Master	0.15 dB	IEC 61300-3-4
IL Typ/Random	0.20 dB	IEC 61300-3-34

6. CABLE SPECIFICATION

LSZH cable

CHARACTERISTICS	UNIT	VALUES
Operating temperature	°C	- 20 to 60
Nominal sleeve diameter	µm	900 + 50
Max. tensile load	N	5

7. FIBRE SPECIFICATION

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