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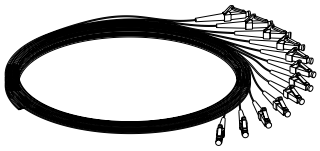
LCS³ Fibre optic 50/125 µm pigtails - OM4

Cat. No(s): 0 322 30/0 322 31 0 322 32/0322 33 0 322 34/0 326 71

0 322 30

0 322 31



0 326 71

1. USE

OM4 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. OM4 multimode pigtails are terminated with standard connectors to obtain optimum optical performance.

2. RANGE

Description	Cat. No.
SC pigtail OM4 1M LSZH	0 322 30
LC pigtail OM4 1M LSZH	0 322 31
ST pigtail OM4 1M LSZH	0 322 32
SC pigtail OM4 2M LSZH	0 322 33
LC pigtail OM4 2M LSZH	0 322 34
Kit with 12 LC pigtails OM4 1M LSZH	0 326 71

3. CHARACTERISTICS

- LC, SC 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 492AAAD standards
- Connector colour: Aqua
- Cable sleeve colour: Aqua

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	OM4	STANDARDS
IL Max/Master	0.25 dB	IEC 61300-3-4
Ave/Master	0.15 dB	IEC 61300-3-4
Ave/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)	3500 @ 850 nm/500 @ 1300 nm