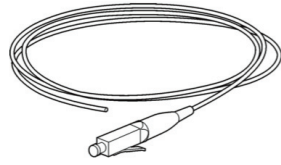
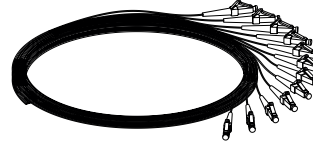


LCS² fibre optic OM4 pigtails - 50/125 µm

Cat. No(s): 0 326 70/71



0 326 70



0 326 71

1. USE

OM4 multimode pigtails are used to connect high speed networks like Gigabit Ethernet, Fast Ethernet and Ethernet. They conform to IEC, EIA TIA and Telcordia standards. OM4 multimode pigtails are terminated with standard connectors for optimum optical performance.

2. RANGE

Description	Cat. Nos.
LC connectors - multimode	0 326 70
12 LC connectors - multimode	0 326 71

3. CHARACTERISTICS

- SC/LC connectors
- Low smoke zero halogen (LSZH) sheath
- 900 µm tight buffer or easy strip
- The multimode fibre conforms to ITU-G651 and TIA/EIA 492AAAA standards

4. APPLICATIONS

- Ethernet, Fast Ethernet and GBE networks
- Internal interconnects
- Ideal for a wide range of telecoms, datacoms and process control applications where ruggedisation is required
- Suitable for repeated handling in drawers and racks

5. CONNECTOR SPECIFICATION

OPTICAL PERFORMANCE	OM4	STANDARDS
IL Max/Master (Acceptance)	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

CHARACTERISTICS	UNIT	SIMPLEX
Crush resistance	N/100 mm	500
Operating temperature	°C	- 20 to 60
Nominal sheath diameter	µm	900 + 50
Max. tensile load	N	6

7. FIBRE SPECIFICATION

CHARACTERISTICS	
Attenuation (dB)/km	2.8 @ 850 nm / 0.8 @ 1300 nm
OFL bandwidth (MHz x km)	3500 @ 850 nm / 500 @ 1300 nm / 4700 @ 850 nm