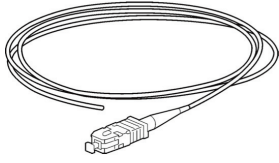
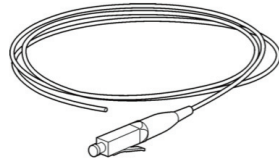


LCS² fibre optic OM3 pigtails - 50/125 µm

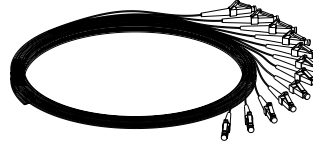
Cat. No(s): 0 326 22/23/26/27



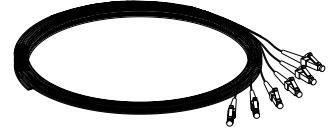
0 326 22



0 326 23



0 326 26



0 326 27

1. USE

OM3 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. OM3 multimode pigtails are terminated with standard connectors for optimum optical performance.

2. RANGE

Description	Cat. Nos.
SC connectors - multimode	0 326 22
LC connectors - multimode	0 326 23
12 LC-PC connectors - multimode	0 326 26
6 LC-PC connectors - multimode	0 326 27

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	MULTIMODE	STANDARDS
IL Max/Master	0.25 dB	IEC 61300-3-4
IL Average/Master	0.15 dB	IEC 61300-3-4
IL Average/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