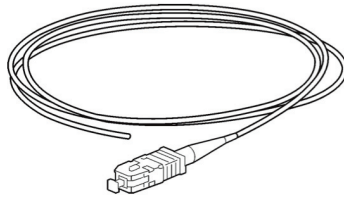


LCS² fibre optic OS1/OS2 pigtailed - 9/125 µm

Cat. No(s): 0 326 20/21/24/25



0 326 20

1. USE

Singlemode pigtailed are used in high speed telecommunication and data transmission networks as well as in metro and access networks. Singlemode pigtailed conform to IEC, EIA TIA and Telcordia standards. OS1/OS2 singlemode pigtailed are terminated with standard connectors for optimum optical performance.

2. RANGE

Description	Cat. Nos.
SC connectors - singlemode	0 326 20
LC connectors - singlemode	0 326 21
12 LC-UPC connectors - singlemode	0 326 24
6 LC-UPC connectors - singlemode	0 326 25

3. CHARACTERISTICS

- SC/LC connectors
- UPC polish
- Low smoke zero halogen (LSZH) sheath
- 900 µm tight buffer or easy strip
- OS1/OS2 fibre conforms to ITU-G652.D and TIA/EIA standards 492CAAA

4. APPLICATIONS

- Telecom and datacom networks
- Drawers, wall-mounted ODFs and splice cassettes
- Easy strip for on-site installation
- Supports high speed multi-channel video networks, metro voice and data services and access networks
- ATM, SONET and WDM

5. CONNECTOR SPECIFICATION

OPTICAL PERFORMANCE	SINGLEMODE	STANDARDS
IL Max/Master	0.25 dB	IEC 61300-3-4
IL Average/Master	0.18 dB	IEC 61300-3-4
IL Average/Random	0.18 dB	IEC 61300-3-34
Return loss	55/65 dB	IEC 61300-3-6

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