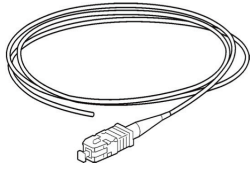
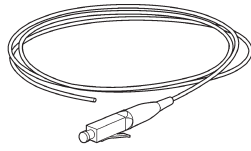


LCS³ Fibre optic 9/125 µm pigtails - OS2

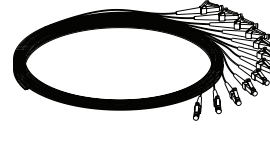
Cat. No(s): 0 322 40/0 322 41/0 322 42
 0 322 43/0 322 44/0 322 45
 0 322 46/0 322 47/0 322 48
 0 322 49/0 326 24
 On demand



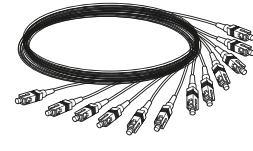
0 322 40



0 322 42



0 326 24



On demand

1. USE

Singlemode pigtails are used in telecommunication, data transmission, mainland high-speed and access networks. Singlemode pigtails conform to IEC, EIA TIA and Telcordia standards. OS2 singlemode pigtails are terminated with standard connectors to obtain optimum optical performance.

2. RANGE

Description	Cat. No.
SC pigtail APC OS2 1M LSZH	0 322 40
SC pigtail UPC OS2 1M LSZH	0 322 41
LC pigtail APC OS2 1M LSZH	0 322 42
LC pigtail UPC OS2 1M LSZH	0 322 43
ST pigtail UPC OS2 1M LSZH	0 322 44
SC pigtail APC OS2 2M LSZH	0 322 45
SC pigtail UPC OS2 2M LSZH	0 322 46
LC pigtail UPC OS2 2M LSZH	0 322 47
LC pigtail APC OS2 2M LSZH	0 322 48
ST pigtail UPC OS2 2M LSZH	0 322 49
Kit with 12 LC pigtails UPC OS2 1M LSZH	0 326 24
Kit with 12 SC pigtails UPC OS2 1M LSZH	On demand

3. CHARACTERISTICS

- SC, LC connectors compatible with compact fusion splicer 0 322 00
- ST connectors
- UPC or APC polish
- Low smoke zero halogen (LSOH) sleeve
- 900 µm tight-buffered or easy strip
- OS2 fibre conforms to ITU-G652.D standards
- Connector colour: UPC = blue; APC = green
- Cable sleeve colour = yellow

4. APPLICATIONS

- Telco and Datacom networks
- Drawers, ODF wall boxes and splice cassettes
- Easy strip for installation on site
- Supports high-speed multi-channel video networks, mainland data and voice 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 Typ/Master	0.18 dB	IEC 61300-3-4
IL Typ/Random	0.18 dB	IEC 61300-3-34
Return Loss (UPC/APC)	55/65 dB	IEC 61300-3-6

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	0.38 @ 1310 nm/0.25 @ 1550 nm
Chromatic dispersion (ps/nm x km)	3.0 @ 1310 nm/18.0 @ 1550 nm