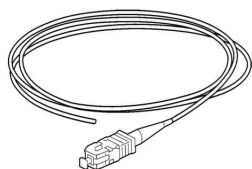
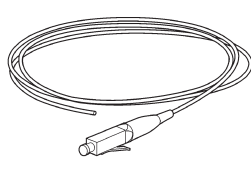


LCS³ Fibre optic 9/125 µm pigtails - OS2

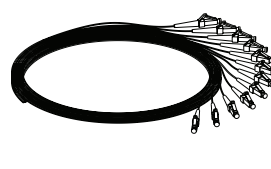
Cat. No(s): 0 322 40/0 322 41/0 322 42
0 322 43/0 322 44/0 322 45
0 322 46/0 322 47/0 322 48
0 322 49/0 326 24
On demand



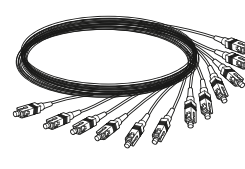
0 322 40



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. OS2 singlemode pigtails are equipped with OS2 G.657.A2 fiber which is compatible with G.652.D fiber.

2. RANGE

Description	Cat. No.
SC pigtail APC OS2 G657A2 1M LSZH	0 322 40
SC pigtail UPC OS2 G657A2 1M LSZH	0 322 41
LC pigtail APC OS2 G657A2 1M LSZH	0 322 42
LC pigtail UPC OS2 G657A2 1M LSZH	0 322 43
ST pigtail UPC OS2 G657A2 1M LSZH	0 322 44
SC pigtail APC OS2 G657A2 2M LSZH	0 322 45
SC pigtail UPC OS2 G657A2 2M LSZH	0 322 46
LC pigtail UPC OS2 G657A2 2M LSZH	0 322 47
LC pigtail APC OS2 G657A2 2M LSZH	0 322 48
ST pigtail UPC OS2 G657A2 2M LSZH	0 322 49
Kit with 12 LC pigtails UPC OS2 G657A2 1M LSZH	0 326 24
Kit with 12 SC pigtails UPC OS2 G657A2 1M LSZH	On demand

Catalog references are equipped with standard performance connectors. High performance connectors and others lengths are available on demand.

3. 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

4. CONNECTOR SPECIFICATION

Optical Performance	Standard performance	High performance	Standards
IL Max/Master	0,25 dB	0,15 dB	IEC 61300-3-4
IL Typ/Master	0,15 dB	0,08 dB	IEC 61300-3-4
IL Typ/Random	0,20 dB	0,10 dB	IEC 61300-3-34
Return loss (UPC/APC)	55/65 dB		IEC 61300-3-6

Connector types	Compliance	Colors
SC UPC	IEC 61754-4	Connector : blue Boot : blue
LC UPC	IEC 61754-20	Connector : blue Boot : white
ST UPC	IEC 61754-2	Connector : metal Boot : blue
SC APC	IEC 61754-4	Connector : green Boot : green
LC APC	IEC 61754-20	Connector : green Boot : white

5. CABLE SPECIFICATION

LSZH cable
900µm tight buffered and easy strip
Cable color for unitary pigtails: Yellow
Cable colors for 12 pigtails kit: blue, orange, green, brown, grey, white, red, black, yellow, purple, pink, aqua.

Characteristics	Unit	Values
Operating temperature	°C	- 5 to 60
Nominal sleeve diameter	µm	900 + 50
Max. tensile load	N	5

6. FIBRE SPECIFICATION

Fibre type: G.657.A2 CEI 60793-2-50 type B6-a

Characteristics	
Attenuation(dB)/km	0.38 @ 1310 nm / 0.23 @ 1 550 nm
Chromatic dispersion (ps/nm x km)	3.7 @ 1310 nm / 18.5 @ 1550 nm