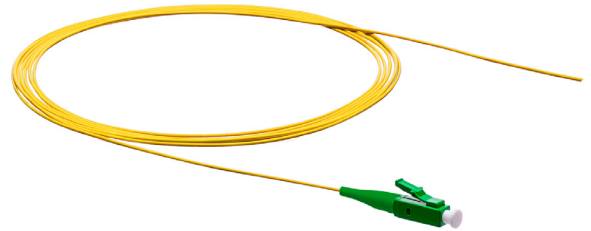


**OS2 9/125 LC/APC SINGLEMODE FIBRE OPTIC PIGTAIL**

Fibre optic pigtailed, suitable for common splicing applications are available in standard 1 metre lengths on 900µm tight buffered fibre cable. OS2 singlemode pigtailed are supplied with a yellow jacket. All assemblies are fully tested prior to delivery and supplied with test results. Longer lengths, easy-strip and reduced diameter fibre variants are available on request. Most common connector types and fibre modes are available in stock. Non stocked configurations (length, connector, colour and fibre type), multiple packs and coloured pigtail sets can be manufactured to meet specific requirements.

**APPLICATIONS**

- Telecom, CATV and LAN applications
- On-site termination
- Patch panels, wall boxes, ODF's and splice cassettes, dome and in-line splicing enclosures



**FEATURES**

- LSZH - Low smoke zero halogen, 900µm tight buffered fibre
- UPC and APC polished connector end faces as standard
- Available in other colours, manufactured coloured pigtail sets
- Bend insensitive variants available
- LC, SC, ST, FC and E2000 connectors as standard, other connectors available
- Fibre conforms to or exceeds all relevant ISO/IEC, TIA/EIA and ITU standards

**FIBRE SPECIFICATION**

Attenuation (db / km)	≤ 0.32 @ 1310nm / ≤ 0.18 @ 1550m
Chromatic Dispersion (ps/nm=km)	1285 - 1340 ≥ -3.4 ≤ 3.4
	1550nm ≤ 18
	1625nm ≤ 22
Zero Dispersion Wavelength (nm)	1312 ± 22

**CABLE SPECIFICATION**

	Units	
Crush	N/100mm	500
Operating Temperature (°C)	°C	-20 to +60
Nominal Buffer Diameter	µm	900+50
Max Tensile Load	N	6

**CONNECTOR SPECIFICATION**

	Singlemode
	APC
IL Max/Master (db) (Acceptance)	≤ 0.25
Av./Random (db)	≤ 0.20
Return Loss	≥ 65