

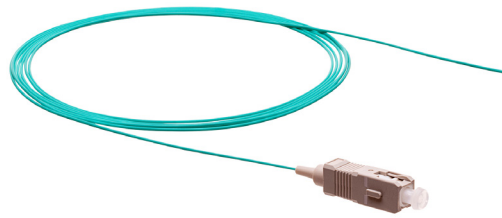
Fibre optic pigtails, suitable for common splicing applications are standardly available in 1 metre lengths on 900µm tight buffered fibre cable. Longer lengths, easy-strip and reduced diameter fibre variants are available on request. All assemblies are fully tested prior to delivery and supplied with test results. Most common connector types and fibre modes are available in stock. OM4 multimode pigtails are supplied with an aqua jacket, as standard. 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
- Fibre conforms to or exceeds all relevant ISO/IEC, TIA/EIA and ITU standards
- Bend insensitive variants available



FIBRE SPECIFICATION

Attenuation (db / km)	≤ 2.4 @ 850nm / ≤ 0.6 @ 1300nm
Overfilled Modal Bandwidth (MHz x km)	≥ 3500 @ 850nm / ≥ 500 @ 1300nm
Effective Modal Bandwidth (MHz x km)	≥ 4700 @ 850 nm

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

		Multimode
IL Max/Master (db) (Acceptance)		≤ 0.25
Av./Random (db)		≤ 0.20