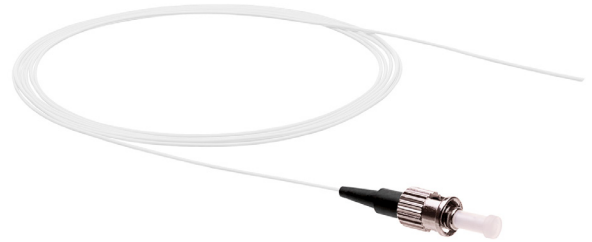


OM1 62.5/125 ST MULTIMODE FIBRE OPTIC PIGTAIL

Fibre optic pigtailed, suitable for common splicing applications are available in standard 1 metre lengths on 900µm tight buffered fibre cable. OM1 multimode pigtailed are supplied with a white 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)	≤ 2.7 @ 850nm / ≤ 0.6 @ 1300nm
Overfilled Modal Bandwidth (MHz x km)	≥ 200 @ 850nm / ≥ 500 @ 1300nm

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