FIBRE OPTIC PIGTAIL MULTIMODE 50/125 OM3

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. OS2 singlemode pigtails are supplied with a yellow jacket, OM4 and OM3 multimode pigtails are supplied with an aqua jacket, OM2 multimode pigtails are supplied with an orange jacket and OM1 multimode pigtails are supplied with a white 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

- SC, LC, ST, FC and E2000 connectors as standard, other connectors available
- 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)	≥ 1500 @ 850nm / ≥ 500 @ 1300nm
Effective Modal Bandwidth (MHz x km)	≥ 2000 @ 850 nm

CABLE SPECIFICATION

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

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

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