

Fibre Optic Pigtails

Fibre optic pigtails guarantee reliable performance and flexibility while eliminating labour-intensive field terminations. AFL manufactures a broad range of factory-terminated and tested pigtails available in different types of fibres and connectors.

Features

- High-quality, machine polished connectors for consistent low loss performance
- Available in various colours for easy identification
- Flexible and easy-to-strip buffer

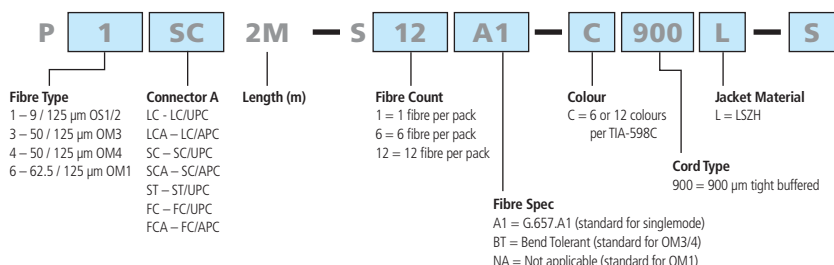
Applications

- AFL rack mount enclosures
- AFL wall boxes
- AFL ODFs and splice cassettes

Connector Specifications

OPTICAL PERFORMANCE	VALUE	TEST METHOD
Insertion loss (Maximum)	≤ 0.25 dB	IEC 61300-3-4
Return loss (SM, UPC)	≥ 55 dB	IEC 613003-3-6
Return loss (SM, APC)	≥ 65 dB	IEC 613003-3-6

Ordering Information



Cable Specifications

CHARACTERISTIC	UNITS	VALUE
Crush	N/100 mm	500
Operating temperature	°C	-20 to 60
Nominal buffer diameter	µm	900 ± 50
Maximum tensile load (long term)	N	3

Notes:

The standard buffer colours are per TIA-598C.

Fibre ID#	Colour
1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	SLATE
6	WHITE
7	RED
8	BLACK
9	YELLOW
10	VIOLET
11	ROSE
12	AQUA

Packs are supplied with an adhesive label containing serial number. Please adhere to splice tray or suitable location in close proximity for future traceability.