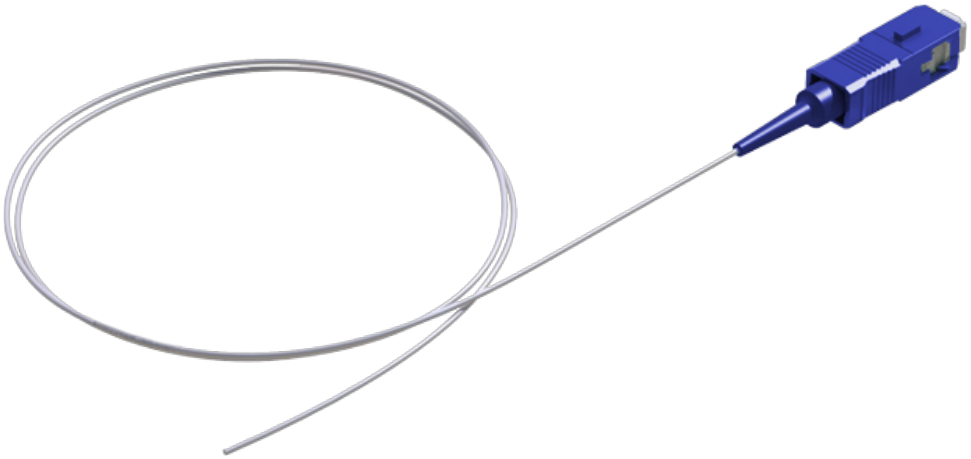

Singlemode Pigtails

Singlemode pigtails are used for the termination of optical cables via fusion or mechanical splicing. They consist of a high quality 900um LSZH cable terminated with an optimized connector for low insertion loss and low back reflection. They fully conform to ISO/IEC, TIA/EIA and Telcordia standards.

Features

- Available with SC, LC, ST or FC UPC and APC connectors
- Available with 900µm tight buffer or easy strip white coloured cable
- Low Smoke Zero Halogen (LSZH) buffer
- Multimode Fibre compliant with TIA/EIA 492CAAA
- Available with G.652.D, G.655 and G.657.A1/A2 fiber
- REACH, RoHS and SvHC compliant
- Available in standard 12 colors as per IEC 60304 and in standard and blister packing
-

Applications

- Termination of optical networks via fusion or mechanical splicing
- FTTx
- Data centres, Premises and Telecommunication applications
- Patch panels, wall boxes, ODFs and splice cassettes

Specifications

Connector Specification

OPTICAL PERFORMANCE	SINGLEMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25dB	IEC61300-3-4
Ave/Master	0.18dB	IEC 61300-3-4
Ave/Random	0.18dB	IEC 61300-3-34
Return Loss	55/65dB	IEC 61300-3-6

Cable Specification

CHARACTERISTICS	UNITS	SIMPLEX
Crush	N/100mm	500
Operating Temperature	°C	-20 to +60
Stripping Length – Easy Strip	m	1.5 minimum
Stripping Length – Tight Buffer	mm	30 nominal
Nominal Buffer Diameter	µm	900 +/- 50
Max Tensile Load	N	6

Ordering Information

CPT
Pigtail

Connector	
00	LC
01	LCA
02	SC
03	SCA
04	ST
05	FC
06	FCA
07	E2
08	E2A

+

Fibre Type	
9	G.652.D
A1	G.657.A1
A2	G.657.A2
55	G.655

+

Length	
01	1m
01.5	1..5m
02	2m
...	...
xx	Specify

+

Extra Options	
E	Easy Strip
/12	Tight Buffer Pack of 12
E/12	Easy Strip Pack of 12
MC/12	Tight Buffer 12 Colours Pack
EMC/12	Easy Strip 12 Colours Pack
BMC/12	Tight Buffer 12 Colours Blister Pack
EBMC/12	Easy Strip 12 Colours Blister Pack

Examples:

CPT-01-9-01 – Pigtail LC/APC Singlemode G.652.D 1m
CPT-02-A1-02-E – Pigtail SC/UPC Singlemode G.657.A.1 Easy Strip 2m
CPT-07-A2-01-EMC/12 – Pigtail E2000/UPC Singlemode G.657.A2 Easy Strip 1m 12 Colours Pack