



## Singlemode Pigtails

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

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## 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

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## 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

	Connector		Fibre Type		Cable Length		Cable Construction	
	Code	Connector	Code	Fibre Type	Code	Length	Code	Construction
OPT	00	LC	9	G.652.D	01	1m	E	Easy Strip
	01	LCA	A1	G.657.A1	01.5	1.5m	/12	Tight Buffer Pack of 12
	02	SC	A2	G.657.A2	02	2m	E/12	Easy Strip Pack of 12
	03	SCA	55	G.655	...	...	MC/12	Tight Buffer 12 Colours Pack
	04	ST			xx	Specify	EMC/12	Easy Strip 12 Colours Pack
	05	FC					BMC/12	Tight Buffer 12 Colours Blister Pack
	06	FCA					EBMC/12	Easy Strip 12 Colours Blister Pack
	07	E2						
	08	E2A						

## Example order code

OPT - 01 - 9 - 01

Pigtail LC/APC Singlemode G.652.D 1m

OPT - 02 - A1 - 02 - E

Pigtail SC/UPC Singlemode G.657.A1 Easy Strip 2m

OPT - 07 - A2 - 01 - EMC/12

Pigtail E2000/UPC Singlemode G.657.A2 Easy Strip 1m 12 Colours Pack