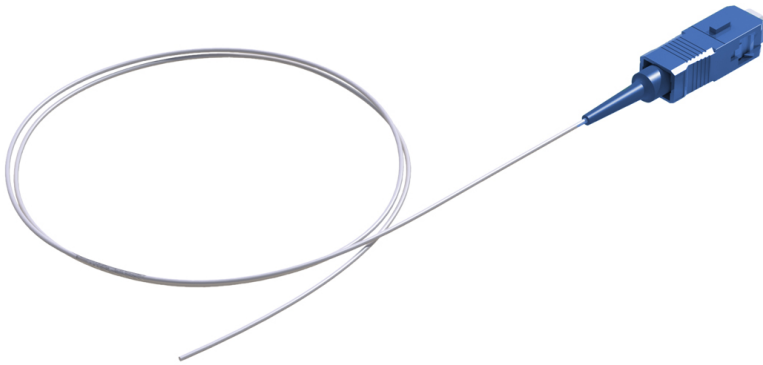


Product updated on December 14, 2017

## Semi-Tight Buffer Enhanced Pigtails



Pigtails are used in a wide range of communication networks. The semi tight buffer enhanced pigtail meets a need in the marketplace for pigtails that are suitable for use in fusion splicers, but can be easily stripped to longer lengths than tight buffer pigtails.

### FEATURES/BENEFITS

- Semi-tight 900  $\mu\text{m}$  buffer can be stripped up to 100 mm in one pass
- Suitable for splicing
- SC, LC, ST and FC connectors available
- Low smoke zero halogen (LSZH) secondary buffer
- Available in standard single mode and multimode fibre types
- Packs of 12 IEC 60304 colour pigtails available on request
- REACH, RoHS & SvHC materials compliant

### APPLICATIONS

- Telecom and datacom application
- Patch panels, wall boxes, ODFs and splice cassettes
- Easy to strip for on site installation
- Supports high speed multi channel video, data and voice services in Metropolitan and access networks
- ATM, SONET and WDM

## SPECIFICATIONS

## Connector Specification

OPTICAL PERFORMANCE	SINGLE MODE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25 dB	0.25 dB	IEC 61300-3-4
Ave/Master	0.18 dB	0.15 dB	IEC 61300-3-4
Ave/Random	0.18 dB	0.20 dB	IEC 61300-3-34
Return Loss*	55/65 dB	>28 dB	IEC 61300-3-6

**Note: Multimode Return Loss  $\geq$  28 dB based on sample data using method IEC 61300-3-6**

## Cable Specification

CHARACTERISTICS	UNITS	SIMPLEX
Crush	N/100 mm	500
Operating Temperature	°C	-20 to 60
Nominal buffer Diameter	$\mu\text{m}$	900 $\pm$ 50
Max Tensile Load	N	6

