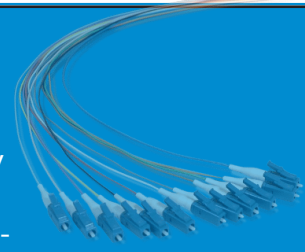


PIGTAILS

FiberFox singlemode and multimode pigtails are used in telecom, cable tv networks and also used for high speed metropolitan and access network. The singlemode pigtail buffer conforms to IEC, EIA TIA and Telecordia standards. The singlemode pigtails are terminated with standard FiberFox® connector which gives optimum optical performance.



FEATURES AND BENEFITS

- » SC, LC, ST, FC and E2000 connectors
- » UPC and APC interface
- » Low smoke zero halogen (LSZH) secondary buffer
- » 900µm tight buffer or easy strip
- » ITU G.652.D, TIA/EIA 492CAAB
- » Bend insensitive ITU G.657.A1 or ITU G.657.A2
- » Different connector performance range for specific application
- » Available in standard white colour buffer and also in standard 12 colours as per IEC 60304
- » Available in standard and blister packing

Telecom and datacom application
Patch panels, wall boxes, ODFs and splice cassettes

Easy strip pigtails for on site installation
Supports high speed multi channel video, data and voice services in metropolitan and access networks
ATM, SONET and WDM

CONNECTOR SPECIFICATION

OPTICAL PERFORMANCE	SINGLEMODE	CONFORMANCE
IL Max/Master(Acceptance)	0,25 dB	EC 61300-3-4
Ave/Master*	0,18dB	EC 61300-3-4
Ave/Random*	0,18dB	EC 61300-3-34
Return Loss	50/60	EC 61300-3-6

BUFFER SPECIFICATION

CHARACTERISTICS	UNITS	SIMPLEX
Crush	N/100mm	500
Operating Temperature	°C	~20 to 60
Nominal buffer Diameter	µm	900+50
Max Tensile Load	N	6

FIBER SPECIFICATION

CHARACTERISTICS	
Attenuation (dB) / km	0.38 @ 1310nm / 0.25 @ 1550nm
Chromatic Dispersion (ps/nm x km)	3.0 @ 1310nm / 18.0 @ 1550nm
Polarization Mode Dispersion (ps/√km)	≤ 0.2