

➤ Fiber Optic Pigtail Series

Fiber pigtails are used in permanent connections between fiber patch panels and incoming cables / single blown fibers. Our offers a wide range of pigtails, designed and manufactured for demanding network applications. It comprises of multimode and singlemode. Pigtails are pre-constructed with connectors. Connector options include small form factors such as LC, E2000 and MT-RJ as well as SC, FC and ST. These are based on 900µm tight buffer cores (600µm MT-RJ) and suitable for internal use only inside suitable Fiber Management Systems.

Compliance

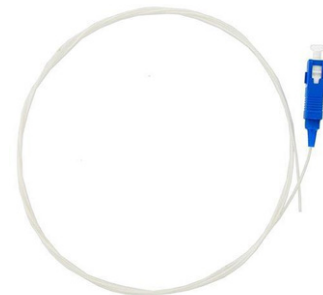
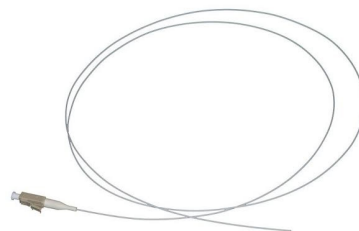
- ISO/IEC 11801
- TIA-568-C.3
- EN50173 -1,ANSI TIA/EIA 568B

Features

- Constructed from high quality connectors and standard fibers
- Wide range of connector and fiber options available
- Tight Buffer 900µm buffer internal construction as standard
- Custom lengths, connector combinations and polishes are available.
- Other cable diameters and fiber types available on request

Specifications

	ST PC/UPC/APC	SC PC/UPC/APC	FC PC/UPC/APC	LC PC/UPC/APC	MTRJ
Insertion Loss (dB) Max.	≤0.3	≤0.3	≤0.3	≤0.3	≤0.6
Insertion Loss (dB) Typical.	≤0.2	≤0.2	≤0.2	≤0.2	≤0.3
Return Loss SM(dB)	20.0	20.0	20.0	20.0	20.0
Return Loss MM(dB)	≥45/≥50/≥60	≥45/≥50/≥60	≥45/≥50/≥60	≥45/≥50/≥60	≥45
Sheath Material	PVC or LSZH				
Operating Temperature	-40° C to +80° C				



Ordering Information

ITEM	ST	SC	LC
1	015-ST-SM-010	015-SC-SM-010	015-LC-SM-010
2	015-ST-OM1-010	015-SC-OM1-010	015-LC-OM1-010
3	015-ST-OM2-010	015-SC-OM2-010	015-LC-OM2-010
4	015-ST-OM3-010	015-SC-OM3-010	015-LC-OM3-010
5	015-ST-OM4-010	015-SC-OM4-010	015-LC-OM4-010