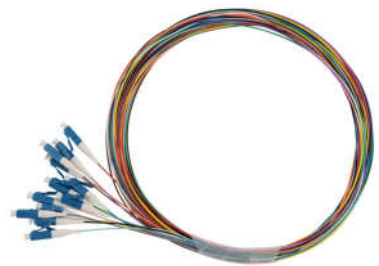


Sales Catalog of HNK Telecommunication Products

Fiber Optic Pigtail

Standard 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
- Other cable diameters and fiber types available on request
- Custom lengths, connector combinations and polishes are available.

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

Using the available configurations amend/create product codes using the formula below.

Part Number: PT-AA-BCDE

Ordering Guide

AA	B	C	D	E
connector Type	Fiber Type	Length	Jacket Material	Jacket Color(CL)
FP, SP, SA, LP	OM1=62.5/125 OM1, OM2=50/125 OM2 OM3=50/125 OM3, OM4=50/125 OM4 G652D=9/125 G652D, G657A=9/125 G657A	10=1M 15=1.5M 20=2M 25=2.5M 30=3M	1=PVC 2=LSZH	Yellow (Singlemode), Orange (Multimode OM1~OM2), Aqua (Multimode OM3), Purple (Multimode OM4). Other colors may be available upon request.

Ordering Sample

Part Number	Description
PT-SP-OM1-201OR	SC/PC Multimode 62.5/125 Fiber Optic Pigtail, PVC Jacket, Orange, 2M.