

Sales Catalog of HNK Telecommunication Products

Fiber Optic Patch Cord

Fiber Optic Loopback Patch Cord

Fiber optic loopback products are designed for testing and engineering purposes, providing system test engineers with a simple and effective way of testing transmission capability and receiver sensitivity. Our fiber optic loopback product is module style, long type or short type available. The loopback plug is more compact and it has most of its parts inside the shield body for protection. Loopback module incorporate 2 connectors, one used as an input port and one as an output port. We offer custom assemblies for LC fiber optic loopbacks such as custom fiber configurations and special polished.



Complied with or exceeds Standard

- GR-326-CORE
- TIA/EIA-568-C.3
- UL-V0 flammability rating
- ANSI/TIA/EIA-455B
- RoHS Compliant Directive 2002/95/EC
- IPC-8497-1

Features

- Compact design
- Compatible with Fast Ethernet, Fiber Channel, ATM and Gigabit Ethernet
- Low back reflection
- Short wavelength devices
- Custom assemblies available

Applications

- Equipment interconnection
- Patch panel applications
- Device pig-tailing
- Communications connections
- Premise networks

Specification

| ITEM | Value |
|-------------------|---|
| Insertion Loss | ≤0.2dB |
| Return Loss | Singlemode UPC≥50dB, Singlemode APC≥60dB, Multimode PC≥35dB |
| Optical Fiber | G652D, G657A, OM1, OM2, OM3, OM4 Available. |
| Shield body Color | Natural and Black |
| Temperature Range | -40°C to +80°C |

Ordering Information

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

Part Number: **LPC-AA-BCD**

Ordering Guide

| AA | BB | C | D |
|----------------|--|-----------------------------|------------------------|
| Connector Type | Fiber Type | Loopback Type | Shield body Color |
| LA, 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 | L=Long type S=Short type | NT=Natural BK=Black |

Ordering Sample

| Part Number | Description |
|-----------------|--|
| LPC-LA-G652DSNT | LC/APC Fiber Optic Loopback Patch Cord, Singlemode G652D, Short Module type, Natura Color. |