



FIBER OPTIC PATCHCORDS



Telekom & Elektrik & Elektronik

LC/APC to LC/APC Single mode Simplex & Duplex ϕ 2.0mm patch cable

Description

The 9/125 μ m single mode fiber optic cable meets RoHS compliant, and all cables are 100% optically tested for insertion loss to ensure high quality, it is very cost-effective for network cabling



Compliant with IEEE 802.3z standards for Fast Ethernet and Gigabit Ethernet applications.



Features

- LC - LC connectors;
- For pigtails, one side of LC only;
- Simplex or Duplex version on request;
- UPC or APC polish available;
- Any other connector type at another side upon request;
- Fan-out on request;
- Superior quality standard PC/UPC/APC polishing;
- 100% factory test (Insertion Loss & Return Loss);
- 0.9mm, 2.0mm and 3.0mm cable optional.

FIBER OPTICAL PATCHCORD

www.fcttech.com

Application

- CATV
- Active device termination
- Telecommunication networks
- Metro
- Local Area Networks (LANs)
- Data processing networks
- Test equipment
- Precise installations
- Wide Area Networks (WANs)

Technical Specifications

Connector	<i>LC to LC</i>	Jacket OD	<i>2.0mm</i>
Fiber Mode	<i>9/125μm</i>	Jacket Color	<i>Yellow / Blue</i>
Polish	<i>APC to APC</i>	Wavelength	<i>1310/1550nm</i>
Fiber Type	<i>Simplex / Duplex</i>	Jacket Material	<i>LSZH / PVC / OFNP</i>
Insertion loss	$\leq 0.20dB$	Interchangeability	$\leq 0.2dB$
Return loss	$\geq 65dB$	Vibration	$\leq 0.2dB$
Operating temperature	<i>-40~75°C</i>	Storage temperature	<i>-45~85°C</i>
Polarity	<i>A(Tx) to B(Rx)</i>	Fiber Grade	<i>G.652D / G.657A1 / G.657A2</i>

PRODUCT	TURKSAT CODE	BRAND/MODEL
PATCHCORD LC/APC TO LC/APC, SM, SIMPLEX, L= 1M	TKS-FOM-43	FCF/T-LCALCASMXL1M.PC
PATCHCORD LC/APC TO LC/APC, SM, SIMPLEX, L= 3M	TKS-FOM-45	FCF/T-LCALCASMXL3M.PC