

## FIBER OPTIC PATCHCORD



Fiber Optic Patchcord is a fiber optic cable with connectors at either end that allow it to be rapidly and conveniently connected to many telecommunication equipment. Having a thick layer of protection, it is used to Connects the optic outlet with ONU in the FTTH applications, Connects FTTH equipments and minimizes equipment layout constraints e home digital connections.

## FEATURES

- Compliant with Telcordia GR-326-Core, TIA/EIA, IEC and ITU-T G.657B
- Customer length
- Various connectors types available
- Environmental stable

## TECHNICAL SPECIFICATION

Operating Performance	Single Mode	Multi Mode
Insertion Loss (dB)	$\leq 0.20 + 0.4\text{dB}/50\text{turns}$	$\leq 0.20 + 0.4\text{dB}/50\text{turns}$
Return Loss(dB)	$\geq 50$ (UPC)	$\geq 35$
	$\geq 60$ (APC)	
Repeatability (dB)	$\leq 0.2$	
Durability	$\leq 0.2$ dB typical change, 1000 matings	
Operating Temperature (°C)	$\leq 0.2$ dB	
Tensile strength	$> 7\text{kg}$	
Operating Temperature (°C)	$-20 \sim +75$	

**Curly cord OD: 20mm**  
**Standard: 50 turns 15cm-50turns-15cm**

### ORDERING INFORMATION

**PART NUMBER:**

**PC-1-SCP-SCP-SM-A-09-P-YE-01**

①    ②    ③    ④    ⑤    ⑥    ⑦    ⑧    ⑨

①	Fiber core	<b>1:</b> Simplex; <b>2:</b> Duplex
②	Connector A type	<b>SCP:</b> SC/PC; <b>SCA:</b> SC/APC; <b>FCP:</b> FC/PC; <b>FCA:</b> FC/APC etc.
③	Connector B type	<b>SCP:</b> SC/PC; <b>SCA:</b> SC/APC; <b>FCP:</b> FC/PC; <b>FCA:</b> FC/APC etc.
④	Fiber mode	<b>SM:</b> 9/125; <b>M5:</b> 50/125; <b>M6:</b> 62.5/125; <b>OM:</b> OM3 50/125; <b>M4:</b> OM4 50/125
⑤	Fiber type	<b>A:</b> G.652D; <b>B:</b> G.655; <b>C:</b> G.657A1; <b>D:</b> G.657A2; <b>E:</b> G.651
⑥	Cable diameter	<b>09:</b> 0.9mm; <b>16:</b> 1.6mm; <b>20:</b> 2.0mm; <b>30:</b> 3.0mm; <b>32:</b> 3x2mm FTTH
⑦	Cable jacket type	<b>P:</b> PVC; <b>L:</b> LSZH
⑧	Cable color	<b>YE:</b> YELLOW; <b>OR:</b> ORANGE, <b>AQ:</b> AQUA, <b>PU:</b> PURPLE, other on request
⑨	Length (m)	<b>01 - 99</b>