

The fiber optic patch cord mainly used on patch panel or for the connection between outlets and terminal equipment. It also widely used for high bit rate data transmission, telecommunications, testing instruments, active device terminations. LAN/WAN and FTTX.



#### SC/APC

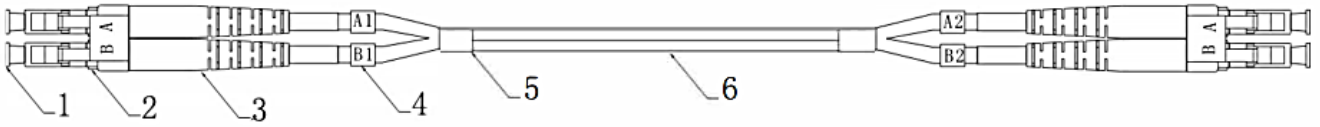
- OP9-06 10A** Patch Cord Fiber 09/125 SC/APC-SC/APC Duplex 1.0M/2,0mm
- OP9-06 20A** Patch Cord Fiber 09/125 SC/APC-SC/APC Duplex 2.0M/2,0mm
- OP9-06 25A** Patch Cord Fiber 09/125 SC/APC-SC/APC Duplex 2.5M/2,0mm
- OP9-06 30A** Patch Cord Fiber 09/125 SC/APC-SC/APC Duplex 3.0M/2,0mm
- OP9-06 50A** Patch Cord Fiber 09/125 SC/APC-SC/APC Duplex 5.0M/2,0mm
- OP9-06 100A** Patch Cord Fiber 09/125 SC/APC-SC/APC Duplex 10.0M/2,0mm

#### LC/APC

- OP9-11 10A** Patch Cord Fiber 09/125 LC/APC-LC/APC Duplex 1.0M/2,0mm
- OP9-11 20A** Patch Cord Fiber 09/125 LC/APC-LC/APC Duplex 2.0M/2,0mm
- OP9-11 25A** Patch Cord Fiber 09/125 LC/APC-LC/APC Duplex 2.5M/2,0mm
- OP9-11 30A** Patch Cord Fiber 09/125 LC/APC-LC/APC Duplex 3.0M/2,0mm
- OP9-11 50A** Patch Cord Fiber 09/125 LC/APC-LC/APC Duplex 5.0M/2,0mm
- OP9-11 100A** Patch Cord Fiber 09/125 LC/APC-LC/APC Duplex 10.0M/2,0mm

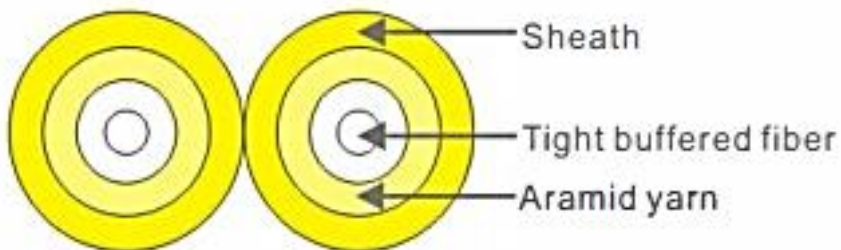
#### SC/APC-LC/APC

- OP9-77 10A** Patch Cord Fiber 09/125 SC/APC-LC/APC Duplex 1.0M/2,0mm
- OP9-77 20A** Patch Cord Fiber 09/125 SC/APC-LC/APC Duplex 2.0M/2,0mm
- OP9-77 25A** Patch Cord Fiber 09/125 SC/APC-LC/APC Duplex 2.5M/2,0mm
- OP9-77 30A** Patch Cord Fiber 09/125 SC/APC-LC/APC Duplex 3.0M/2,0mm
- OP9-77 50A** Patch Cord Fiber 09/125 SC/APC-LC/APC Duplex 5.0M/2,0mm
- OP9-77 100A** Patch Cord Fiber 09/125 SC/APC-LC/APC Duplex 10.0M/2,0mm



Material	1	Dust cap	PE
	2	Outer housing	PEI
	3	Boot	TPE
	4	Label ring	PE
	5	Heat shrink tube	PE
	6	Cable	Outer Sheath Type:LSZH ,PVC,OFNP FiberType:G65D,G657A,G657B option. Cable Diameter:1.2mm,1.6mm,2.0mm,2.4mm,3.0mm option.

### CABLE STRUCTURE



Parameters	Value
Return Loss	≥ 50dB
Extensibility	0.05 um < H < +0.05 um
Vertex Deviation	< 50 um
Typical Insertion Loss	≤0. 20 dB
Max Insertion Loss	≤0. 25 dB
After 500 times durability the maximum insertion loss than	IL ≤ 20 dB
Tensile Load	7.0 Kg
Bend Radius	3.8 Cm
Operating Temperature	-20 C +75 C
Storage Temperature	-20 C +85 C
Humidity No Condensing	95% RH, 10.85% Pass 3D

## OP9-XX YYYYK

Patch Cord Fiber Duplex 2.5M/2,0mm

### YYY:

- YYY= 10 –Cable Length – 1 meters
- YYY= 20 –Cable Length – 2.0 meters
- YYY= 25 –Cable Length – 2.5 meters
- YYY= 30 –Cable Length – 3.0 meters
- YYY= 50 –Cable Length – 5 meters
- YYY= 100 –Cable Length – 10.0 meters

### XX:

- XX=06- SC CONNECTOR
- XX=11- LC CONNECTOR
- XX=77- MIXED CONNECTOR

### K:

- K= A –APC
- K= U –UPC

## APPLICATIONS

FTTH access network / Telecommunication Networks / CATV Networks / Data communications Networks / Local Area Networks



STREET



HOSPITAL



INDUSTRIES



FTTH



OTHERS