

PATCHCORD SC/APC - SC/APC SINGLEMODE OS2 G657.A1 3 MM WHITE LSZH CABLE



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 connect the optical transmitter, receiver, and the terminal box.

ORDERING INFORMATION

PART NUMBER:

PC-1-SCA-SCA-SM-C-30-L-WH-40

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① Length (m) 01 - 99

FEATURES

- Compliant with Telcordia GR-326-Core, TIA/EIA, IEC and ITU-T
- Customer length
- Environmental stable

TECHNICAL SPECIFICATION

Characteristics	Performance
Classification	SC/APC Category U – uncontrolled environment C/1 grade - according IEC 61753-1-1
Insertion Loss (dB)	≤0.5 , typical 0,25 - according IEC 61300-3-34
Return Loss(dB)	> 60 dB , typical 65 - according IEC 61300-3-6
Laser power(mW)	≤ 300 Mated connector , 30min, 23°C - according IEC 61300-2-14
Cold	-25°C , 96h - according IEC 61300-2-17
Dry Heat	+70°C , 96h - according IEC 61300-2-18
Change of temperature	12 cycles from - 25°C to + 70 °C - according IEC 61300-2-22
Heat resistance	+70 °C, 1000h - according IEC 61300-2-18
Damp heat	+40 °C at 93%, 96h - according IEC 61300-2-19
Mating durability	1000x minimum - according IEC 61300-2-2
Cable retention	2x 100 N, 120 s - according IEC 61300-2-4
Vibration	10 – 55 Hz 1 octave / min 3 axis of 15 cycles , 0.5h/axis amplitude 0.75mm - according IEC 61300-2-1
Repeated bending patch cable	200 cycles -90°/0°/+90°/0° Load = 5N - according IEC 60794-1-E6
Drop	1.5m, 5 times - according IEC 61300-2-12
Static side load patch cords	5 min 0.2N - according IEC 61300-2-42