

FIBER & ACCESS / PRETERMINATED ASSEMBLIES

Hardened SC/APC Patch Cord

CX-OPT-SA-SA

Connect a hardened fiber interface to a standard SC/APC port with a factory-terminated single-fiber assembly using a flexible 3.0 mm round LSZH cable.



Hardened SC/APC interface to standard SC/APC patch cord.

Reduce field termination work

Factory-polished interfaces support connection at installation.

Route within equipment spaces

A 3.0 mm round jacket suits patching through cabinets and enclosures.

Use a reinforced construction

Aramid yarn supports the single-mode fiber within the LSZH cable.

PRODUCT SPECIFICATIONS

Specification	Details
Connector configuration	OPT-SC/APC hardened interface to standard SC/APC
Optical fiber	1 × single-mode G.657.A2
Cable / reinforcement	3.0 mm round LSZH jacket; aramid yarn
Connector insertion / return loss	≤0.3 dB / ≥60 dB at 1310 and 1550 nm
Loss change: interchange / repeat	≤0.2 dB / ≤0.2 dB
Fiber attenuation	≤0.35 dB/km at 1310 and 1550 nm
Cable tensile load, long / short term	120 N / 240 N
Cable crush resistance	1,000 N per 100 mm
Minimum cable bend radius	15D long term; 20D short term; D = cable diameter
Operating temperature	-40 to +85 °C

SELECT YOUR CONFIGURATION

Specify cable length, hardened interface and the mating equipment. Protection requirements must account for both connection ends and the installed enclosure. Cable load ratings do not establish the allowable pull through a connector.

Practical product support. Personal service.

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