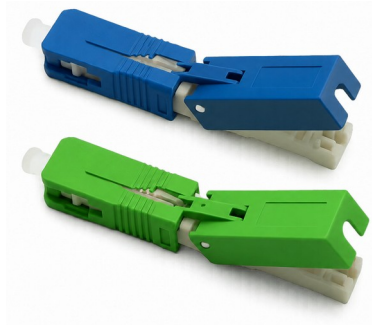


FIBER & ACCESS

SC Field-Assembly Connector

CX-SC-G50

Mechanical SC termination for 2 × 3 mm FTTH drop cable. A factory pre-polished ceramic ferrule and mechanical fiber alignment support field installation without a fusion splicer.



CX-SC-G50 in blue SC/UPC and green SC/APC configurations.

Specification	Details
Interface / fiber	SC/UPC or SC/APC; singlemode
Connector length	51 mm
Cable compatibility	2 × 3 mm flat FTTH drop cable
Insertion loss	Average ≤ 0.3 dB / maximum ≤ 0.5 dB
Return loss	UPC ≥ 50 dB / APC ≥ 55 dB
Mating durability	≥ 500 cycles
Operating / storage temperature	-20 to +75 °C / -40 to +85 °C
Typical termination time	≤ 2 minutes
Packaging	Bag or blister box; 100 pieces standard

Termination time depends on cable preparation, tooling and installer technique.

Matched to the installation

For FTTH drop terminations at patch panels, access terminals and customer endpoints. Select the polish to match the mating interface and use the specified cable preparation tools.

For outdoor use, install within a suitable protective enclosure. Confirm the connector version, cable and mating interface before ordering.

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