

A-SCA-SM-SX-S
SC SINGLEMODE ADAPTERS

Preview photo

Fiber optic adapter SC/APC singlemode simplex flange green FCA

FCA

A fiber optic adapter, also known as a connector, is a passive element designed to connect fiber optic cables or couplers, i.e. pigtails and patchcords. The flange is an additional reinforcement which ensures tightness and allows easy control and modification of the connection. Adapters contribute to good signal quality and continuity. They are characterised by low insertion loss. Their design allows for precise alignment of both ends of the couplers, so that the transmitted signal is not lost or distorted. FCA offers a wide range of adapters in many configurations, for better and faster fitting of products working together (adapters, pigtails, patchcords).



Application

- Data Center
- Telecommunications network infrastructure
- passive and active FTTx network devices
- passive and active LAN, MAN, WAN network devices
- passive and active data processing network devices
- passive and active xWDM, CATV network devices
- medical instruments
- mobile networks
- data transmission
- measurement devices

Standards and certificates

- IEC 61754-4
- TIA 604-3

Main features

- ceramic centering sleeve
- mounted with screws or integrated snap-in clip

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Specification

Attribute	Value
Brand	FCA
Color	green
Flange	flange
Transmission	singlemode
Type adapter	simplex
Connector side A	SC/APC
Connector side B	SC/APC
Material	plastic
Network Type	access, metro, backbone
Depth [mm]	27,4 mm
Width [mm]	22,0 mm
Height [mm]	9,4 mm
Weight [g]	4,0 g
Latches	YES
Hybrid adapter	NO
Durability	min. 1000 connections

Configuration

Product code	Product name
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