

Qoltec Adapter fiber optic SC/APC | Simplex | Singlemode

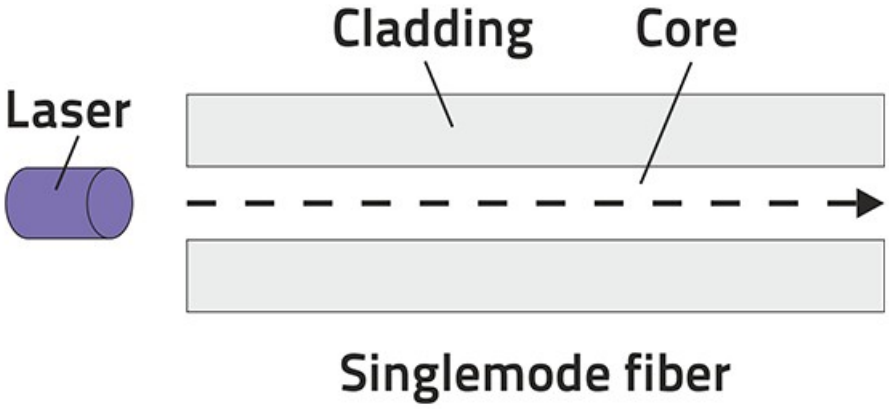
Product code: 54140

Adapter fiber optic for connection to singlemode fiber.
Connectors: SC/APC
Type: Simplex

PRODUCT DESCRIPTION

It is used to connect two fiber optic cables with SC (Square Connector) APC (Angled Physical Contact) connectors.
It can be used with fibre optic patchcords, which send high-speed data through a network. The adapter is a part of optical path, it guarantees stability of transmission parameters, and high quality ceramic ferrule, that is polished at an 8-degree angle, assures lower return loss. Openable clips ensure easy assembly and disassembly.
Cable Simplex which has application in this adapter, is used in cable ducts, cubicles and pipes with low mechanical pressure.

SCHEME SINGLEMODE FIBER



Singlemode fiber has a small core diameter that supports only one mode of light. Signal is traveling in a single light beam with close to none reflection. Low reflection ratio means lower dispersion.

SC/APC CONNECTORS

SC connectors are mostly used in telecommunication. It is also used in active equipment such as video converters and media. It ensures easy, quick connection and it is resistant for connection defects. The shape of connector assures easy and stable assembly. Beside usage in telecommunication, SC connector is also used in LAN, WAN and CATV networks, measuring techniques and on the railway.

TECHNICAL DATA

Producer	Qoltec
Type	Simplex
Type connectors	SC/APC
Fiber type	Singlemode
Insertion loss	<0.3 dB
Housing	ABS-AR
Insider tube	Ceramic
Additional information	Easy installation and handling. Can be used in high speed fiber optic transmission networks.
Package	Polybag
Package depth / length [mm]	50
Package width [mm]	15
Package height [mm]	90
Net weight [kg]	0.0040
Gross weight [kg]	0.0050
Warranty	24 months
EAN code	5901878541402