# Qoltec Adapter fiber optic SC/UPC | Duplex | Multimode

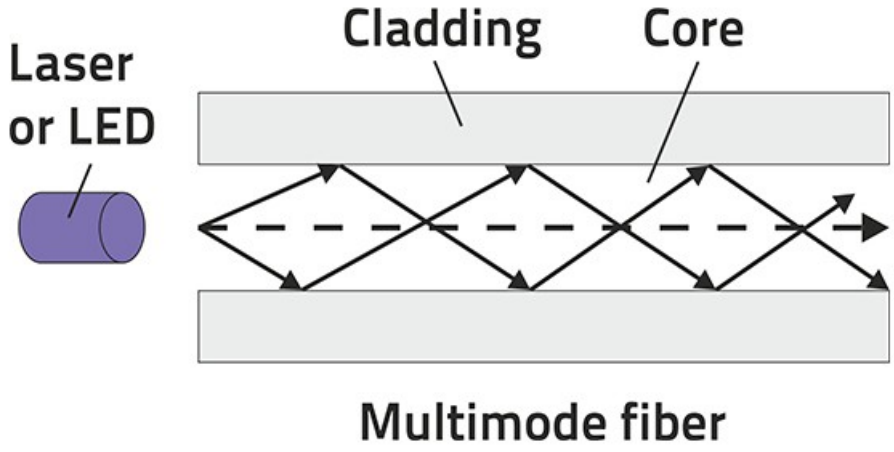
**Product code: 54141**

Adapter fiber optic for connection to multimode fiber.
Connectors: SC/UPC
Type: Duplex

## PRODUCT DESCRIPTION

It is used to connect two multimode fiber optic cables with SC (Square connector) UPC (Ultra Polished Connector) 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.
Cables Duplex which have application in this adapter, are used in cable ducts, cubicles and pipes with low mechanical pressure.

## SCHEME MULTIMODE FIBER



Multimode fiber has a larger core diameter that supports many modes of light. Signal is traveling in a multiple light beams. Multimode fiber optic experience greater attenuation so it is better option for short distance.

## SC/UPC 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.

## CONFIDENCE CONFIRMED BY A WARRANTY

Do you want a high quality product? Our solutions will meet your expectations. Each of our adapters is covered by a 24 month warranty effective from the date of purchase.

## TECHNICAL DATA

| | |
|---|---|
| Producer | Qoltec |
| Type | Duplex |
| Type connectors | SC/UPC |
| Fiber type | Multimode |
| Insertion loss | <0.3 dB |
| Housing | ABS-AR |
| Insider tube | Ceramic |
| Additional information | Easy installation and handling.<br>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] | 0.0050 |
| Gross weight [kg] | 0.0060 |
| Warranty | 24 months |
| EAN code | 5901878541419 |