

## SC APC simplex adapter with shutter

### Basic characteristic

- ▲ SC APC simplex green adapter with shutter, flange and zirconia low loss sleeve
- ▲ Compact design



### Applications

- ▲ Telecom / Datacom
- ▲ FTTH

### Temperature range

Operating Temperature	-25°C to +70°C
Storage Temperature	-40°C to +85°C

### Materials

External housing	PBT 20% FRP
Shutter	PBT 20% FRP
Internal housing	PBT 20% FRP
Mount Plate	Stainless Steel AISI 304
Shutter metal Spring	Stainless Steel AISI 304
Dust cap	PBT 20% FRP
Sleeve	Zirconia
Yellow laser label	Mylar

### Mechanical characteristics

Connector / Adapter withdrawal force	> 80 N
Insertion loss variation during withdrawal force test	< 0,20 dB
Insertion loss variation after 500 connections	< 0,10 dB
Recommended panel cut-out dimensions	9,5 mm x 13,2 mm

### Optical characteristics

Typical Insertion Loss . IEC 8 measures average (@ 1310nm)	0,05 dB
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### Identification

Yellow warning laser label on the front of the shutter.

### Packaging

Bulk pack of 25 adapters in one plastic blister.

\* Specifications are subject to change without notice

**For more information contact our sales team at [sales@sylex.sk](mailto:sales@sylex.sk)**