REF : 48 SMT SCS

SC Simplex optical adapters for Singlemode fibres

P/N: 48SMTSCS
SC/SC simplex blue adapter SM with flange
Suitable for OS1/OS2 and G657

Applications

SC/SC adapters are considered to be one of the most common inter-connection devices in fiber optic networking. The most efficient simplex version allows for example 24 connections within the given space of 1U front plate of à patch panel. In the present version, the SC/SC simplex adapter for Singlemode (SM) applications features a composite body with Snap-On and screwing devices including one Zirconia/ceramic sleeves

General characteristics

- Optical adapters Singlemode Simplex SC/SC,
- Composite, blue housing
- Composite body and centring sleeve made of Zirconia-Ceramic
- M2*6 screws to be ordered separately (48MMTVIS)
- Packaging: pack of 6 units.

Physical properties

Centring outer diameter	2.5 mm +/- 0.001mm
Concentricity	0.001mm
Material of sleeves	ZrO2 Zirconia-Ceramic
Available colours	Blue
Fixation mode	Snap-on thanks to a metal clip screwed thanks to 2 xM2*6
Connection to inserting connectors	Push-pull
Mating cycles	1000, after 2000, typical increase of <0.05dB

Optical Performances

www.multimedia-connect.fr

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Typical Attenuation	< 0.1dB
Typical Return Loss	< -20 dB
Variations at low temperature (-10°C during 4 days)	< 0.3 dB
Variations at high temperature (60°C during 4 days)	< 0.3 dB
Variations at high humidity (90 à 95% @ 40°C during 4 days)	< 0.3 dB
Operating temperature range	-40°C to 85°C
Storage temperature range	-40°C to 90°C

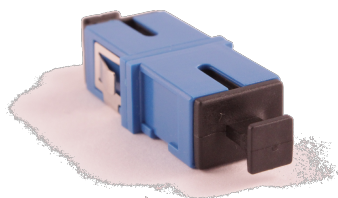## Standards

Designed and tested to comply with the requirements of :	• TIA/EIA • IEC, CECC, Telcordia (Bellcore)

Related products

Part numbers	Description	Packing
48 MMT VIS	M2*6 screws for adapters	Pack of 48
48 SMT SCS FL	Singlemode flangeless simplex SC blue housing	Pack of 6
48 SMT SCS ISS	Singlemode internal saloon shutter simplex SC blue housing	Pack of 6

48SMTSCSFL

48SMTSCS ISS

Ordering information

Part number	Description	Packing
48 SMT SCS	Singlemode simplex SC blue housing	Pack of 6