MMC MultimediaConnect

REF : 48 MMT SCS FL

SC Simplex flangeless adapters for Multimode fibres

P/N: 48MMTSCS FL
SC/SC Simplex beige adapter MM flangeless
Suitable for OM1/OM2/OM3/OM4

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 48 connections within the given space of 1U front plate of a patch panel. In the present version, the SC/SC flangeless simplex adapter for Multimode (MM) applications features a composite body with Snap-On including one ZrO2 Zirconia-Ceramic sleeves

General characteristics

- Optical adapters Multimode simplex SC/SC,
- Composite, beige housing, flangeless
- Centring sleeve made of ZrO2 Zirconia-Ceramic
- 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	Beige
Fixation mode	Snap-on thanks to a metal clip
Connection to inserting connectors	Push-pull
Mating cycles	1000, after 2000, typical increase of <0.05dB

Optical Performances

REF : 48 MMT SCS FL

SC Simplex flangeless adapters for Multimode fibres

Typical Attenuation	< 0.2 dB
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 SCS ISS	Multimode internal saloon shutter simplex UPC beige housing	Pack of 6
48 MMT SCS	Multimode simplex SC beige housing	Pack of 6

48MMTSCS

48MMTSCS ISS

Ordering information

Part numbers	Description	Packing
48 MMT SCS FL	Multimode flangeless simplex SC beige housing	Pack of 6