# Fiber Optic Adapters

## LL-AD-DX-SCSC-mm

— Adapter SC-SC, duplex, multimode —

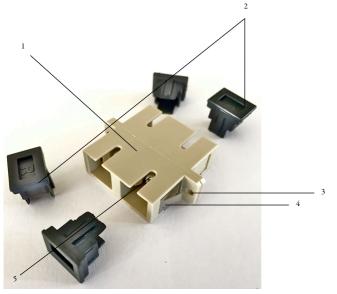
Adapter: plastic body, zirconia-ceramic (ZrO2) sleeves

Standards: Adapters are designed and tested to conform the requirements of IEC, CECC, EIA/TIA & Telcordia (Bellcore)

#### APPLICATION

SC-SC adapters are considered to be one of the most common inter-connection devices in fiber optic networking. The duplex design allows up to 48 connections within the given space of a 1U front plate of a patch panel. – The SC to SC duplex adapter for multimode applications features a plastic compound body with a push-pull device, including zirconia-ceramic sleeves. Its fixation at the panel is provided by snap-on clamps and two screwing devices. - The product is manufactured in accordance to environmental standards EN187000 and IEC60794-1-2

#### SC-SC/DUPLEX ADAPTER SET



#### **CONTENTS**

1 - ADAPTER BODY

2 - DUST COVERS

3 - FIXATION SCREWING DEVICES

4 - FIXATION SNAP-ON CLAMPS

5 - SLEEVES



### **CHARACTERISTICS**

Type : SC - SC

Version : duplex, incl. dust covers

Application : multimode

Material of sleeves : zirconia-ceramic (ZrO2)

Material of body : plastic compound, beige color

Fixation at panel : snap-on clamps and screwing devices M2 x 6

Connection to inserting SC-connector : push-pull

Typical attenuation  $: \le 0.20 dB \ (depending \ on \ accuracy \ of \ inserting \ connectors)$  Mating cycles  $: 1000 \ / \ typical \ increase \ after \ 1000 \ cycles \le 0.20 dB$ 

Temperature range : -40°C to 85°C

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