Fiber Optic Adapters

LL-AD-DX-LCLC-sm

<u>Fumo Communications</u> Lauro Communications

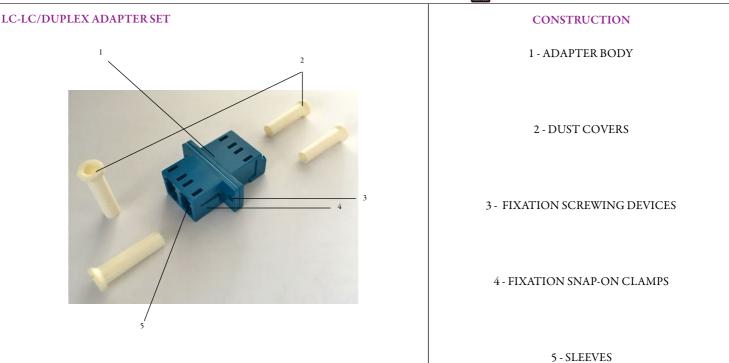
— Adapter LC-LC, duplex, singlemode —

Adapter: plastic body, zirconia-ceramic (ZrO_2) sleeves

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

APPLICATION

LC-LC-dapters are considered to be one of the most common SFF (*Small-Form-Factor*) inter-connection devices in fiber optic networking. The most efficient duplex-version allows, for example, 24 connections within the given space of a 1U front plate of a patch panel. – The LC to LC duplex-adapter for singlemode applications <u>features</u> a plastic compound body with push-pull devices, including two zirconia/ceramic sleeves. - The product is manufactured in accordance to environmental standards EN187000 and IEC60794-1-2





CHARACTERISTICS

Туре	: LC - LC
Version	: duplex, incl. dust covers
Application	: singlemode
Material of sleeves	: zirconia-ceramic (ZrO ₂)
Material of body	: plastic compound, blue color
Fixation at panel	: snap-on clamps and screwing devices M2 x 6
Connection to inserting connectors	: push-pull
Typical attenuation	: $\leq 0.20 dB$ (dep. on accuracy of inserting connectors)
Mating cycles	: 1000 / typical increase after 1000 cycles ${\leq}0.20{\rm dB}$
Temperature range	: -40°C to 85°C

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