

## EmiterNet mono-mode fibre optic adapters

### Description and Technical Characteristics of the Products:

The fibre optic adapters (couplers) forming the EmitterNet series allow connecting different types of fibre optic cables together. SC and LC adapters are available, in either simplex, duplex and quad versions. The adapters are designed and manufactured in accordance with the requirements of IEC and Telcordia performance standards.

The adapters are used to build fibre optic networks (FTTH, PON, CATV), mainly in optical distribution boxes, telecom boxes and subscriber sockets.

#### Features:

- easy to clip in
- low insertion and reflection losses
- high precision workmanship

#### Markings:

LC SM duplex adapter; Code: EM/ADLCPCSM DX

LC SM quad adapter; Code: EM/ADLCPCSM QD

SC APC SM simplex adapter; Code: EM/ADSCAPCSMSX

SC APC SM duplex adapter; Code: EM/ADSCAPCSMDX

SC SM simplex adapter; Code: EM/ADSCUPCSMSX

SC SM duplex adapter; Code: EM/ADSCUPCSMDX

SC SM simplex adapter (without flange); Code: EM/ADSCUPCSMSXSW

SC APC SM simplex adapter (without flange); Code: EM/ADSCAPCSMSXSW

LC SM duplex adapter (without flange); Code: EM/ADLCPCSM DXSW

#### Compatible products:

Fibre optic panel front plates

Distribution plates of wall-mounted fibre optic cabinets

Non-equipped subscriber sockets



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**Packaging:**

tray/blister pack – 20/30 pcs.

**Technical parameters:**

| <b>Fibre optic adapters: SC, LC</b> |   |
|-------------------------------------|---|
| Centring ferrule material           | ceramic ferrule   |
| Maximum loss                        | ≤0.2 dB   |
| Push force                          | LC: 40N<br>SC: 70N                                      |
| Durability [cycles]                 | 1000  |
| Colour                              | single-mode UPC: blue<br>single-mode APC: green         |
| Temperature                         | from -40 to +75°C                                       |
| Enclosure material                  | Plastic   |
| Colours                             | green, blue, purple                                     |
| Latch                               | Stainless steel   |
| Dust cap                            | LC: Clear or white plastic<br>SC: black or blue plastic |

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