



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



FO connectors - FOC-C-LCDU-GOF-MM/10 - 1411298

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



LC duplex connector, with long bend protection, multi-mode 50/125 µm, beige, value pack: 10 pcs.

Product description

LC duplex connector, for 2.0 mm ... 3.0 mm diameter wires, 50/125 µm multi-mode

The reusable connector is particularly suitable for quick and easy field connection, as there is no need for bonding and polishing.

Value pack: 10 pcs.

Product Features

- suitable for quick and easy field assembly or repair
- No bonding or polishing
- Reusable connectors
- A real alternative to splicing
- Optimum attenuation values with easy assembly
- Long-term durability, thanks to the latest index matching gel
- the 8° fiber transition ensures optimum return loss (RL)
- meets IEC 61754-20 (LC) and FprEN 50377-17-1 (connectors for field assembly)
- Cleave technology
- Reusable connector
-

Key commercial data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Bulgaria

Technical data

Mechanical characteristics

Connection profile	LC connectors
Locking type	Clip locking
Fiber type	Quartz fiber
Fiber	50/125 µm

FO connectors - FOC-C-LCDU-GOF-MM/10 - 1411298

Technical data

Mechanical characteristics

Ferrule diameter	1.25 mm
Insertion/withdrawal cycles	≥ 500 (according to IEC 61300-2-2)
Connection method	Mechanical splice
Max. cable diameter	2 mm ... 3 mm
Cable exit	Straight
Type of cable	For all common cable types
Cable structure	Semi-loose compact wires (STB)
Color	beige

Ambient conditions

Ambient temperature (operation)	-10 °C ... 70 °C (IEC 61300-2)
Degree of protection	IP20

Material data

Inflammability class according to UL 94	V0
Ferrule material	Zirconia ceramics

Line characteristics

Type of cable	For all common cable types
Cable type	Fiberglass
Cable structure	Semi-loose compact wires (STB)
Number of fibers	1
Fiber type	Multi-mode fiberglass
Fiber	GOF
Attenuation	≤ 0.5 dB ()
	≤ 0.2 dB ()
Tensile strength short-term/long-term	70N (120s.) bei Aderdurchmesser >2 mm
cable layer type	Indoors

Articles in set

FO connectors - FOC-C-LCDU-GOF-MM - 1411052



LC duplex connector, with long bend protection, for multi-mode 50/125 µm, beige

FO connectors - FOC-C-LCDU-GOF-MM/10 - 1411298

Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 8.0	19170122

ETIM

ETIM 5.0	EC001122
----------	----------