

## FO connectors - FOC-C-LC:P-GOF-MM - 1411294

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LC connector, with short bend protection (pigtail), for multi-mode 50/125 µm, beige

### Product description

LC connector for pigtails, full and compact wires, diameter: 0.6 mm ... 0.9 mm, 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.

### 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	Switzerland

### Technical data

#### Mechanical characteristics

Connection profile	LC connectors
Locking type	Clip locking
Fiber type	Quartz fiber
Fiber	50/125 µm
Ferrule diameter	1.25 mm

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### Technical data

#### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500 (according to IEC 61300-2-2)
Connection method	Mechanical splice
Max. cable diameter	0.6 mm ... 0.9 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	3N (60s.) bei Aderdurchmesser 0,6-0,9 mm
cable layer type	Indoors

### Classifications

#### eCl@ss

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

#### ETIM

ETIM 5.0	EC001122
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