

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.

Your advantages

- ✓ 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

RoHS

IP20

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 924801
GTIN	4046356924801

Technical data

Mechanical characteristics

Connection method	mechanical splice
Transmission speed	10 Gbps
Cable outlet	straight
No. of cable outlets	1

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Technical data

Mechanical characteristics

Locking type	Clip locking
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Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C (IEC 61300-2)
Degree of protection	IP20

Material data

Flammability rating according to UL 94	V0
Width	6 mm
Height	11.2 mm
Length	36.4 mm

Electrical characteristics

Transmission speed	10 Gbps
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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 ((95%) according to IEC 61300-3-34)
	≤ 0.2 dB ((typical value) according to IEC 61300-3-34)
Tensile strength short-term/long-term	3N (60s.) bei Aderdurchmesser 0,6-0,9 mm
cable layer type	Indoors

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approval details

EAC		B.01742
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