PHŒNIX CONTACT

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	
GTIN	4046356924801
Weight per Piece (excluding packing)	20.000 g
Custom tariff number	85367000
Country of origin	Bulgaria

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Technical data

Mechanical characteristics

Connection method	mechanical splice
Cable outlet	straight
No. of cable outlets	1
Locking type	Clip locking
Weight	3.3 g
Flammability rating according to UL 94	V0

Ambient conditions

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

Material data

Width	6 mm
Height	11.2 mm
Length	36.4 mm

Electrical characteristics

Transmission speed	10 Gbps

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	$\leq$ 0.5 dB ((95%) according to IEC 61300-3-34)
	$\leq$ 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

Environmental Product Compliance

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

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Classifications

eCl@ss

eCl@ss 10.0.1	19170122
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 8.0	19170122
eCl@ss 9.0	19170122

ETIM

ETIM 5.0	EC001122
ETIM 6.0	EC001122
ETIM 7.0	EC001122

UNSPSC

UNSPSC 13.2	43223310
UNSPSC 18.0	43223310
UNSPSC 19.0	43223310
UNSPSC 20.0	43223310
UNSPSC 21.0	43223310

Approvals

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EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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Accessories

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Data cable by the meter

FO cable - FOC-OE-OE-GZ01/... - 1411561

Fiber optic cable, multi-mode fiberglass 50/125 µm, OM2, length: various

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FO cable - FOC-OE-OE-GZ02/... - 1411563

Fiber optic cable, multi-mode fiber glass 50/125 µm, OM3, length: various

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FO cable - FOC-OE-OE-GZ03/... - 1411564

Fiber optic cable, multi-mode fiberglass 50/125 µm, OM4, length: various

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FO accessories - FOC-TOOL-FERRULECLEANER-1.25 - 1407032

Ferrule cleaner, 1.25 mm, for LC, approx. 500 cleaning cycles

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Tool set - FOC-TOOL-GOF KONF SET - 1411049

Tool set for GOF assembly

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Accessories

Necessary add-on products

Tool set - FOC-TOOL-GOF KONF SET - 1411049

Tool set for GOF assembly