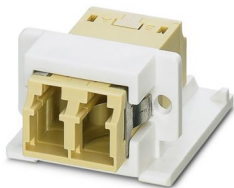


FL MM PATCH COUPLER LC-LC - Fiber optic coupling

2700312
<https://www.phoenixcontact.com/us/products/2700312>

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Coupling, LC/LC, can be used for multi-mode glass fibers



Commercial data

Item number	2700312
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB16
Product key	ABNIDA
Catalog page	Page 380 (C-2-2019)
GTIN	4046356542715
Weight per piece (including packing)	13.7 g
Weight per piece (excluding packing)	13.7 g
Customs tariff number	85367000
Country of origin	BG

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Technical data

Product properties

Product type	Data plug
Application	Fiber optic coupling
Sensor type	Ethernet
Number of positions	2
Connection profile	LC-Duplex
Number of slots	1
Type	Socket

Data management status

Article revision	02
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Connection data

Connection method	Coupling
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Dimensions

Mechanical characteristics

Ferrule diameter	1.25 mm
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Material specifications

Color	beige
Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Housing material	PBT

Cable/line

Cable type	Fiberglass
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FO cable

Number of fibers	2
Fiber type	Multi-mode fiberglass
Attenuation	≤ 0.2 dB

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20

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Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 50 °C
Ambient temperature (installation)	-40 °C ... 85 °C

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Classifications

ECLASS

ECLASS-11.0	19170116
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ETIM

ETIM 8.0	EC000752
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UNSPSC

UNSPSC 21.0	43223300
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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