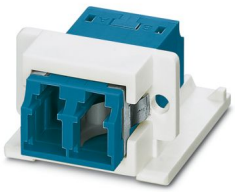
FL SM PATCH COUPLER LC-LC - FO coupling

2700313

https://www.phoenixcontact.com/us/products/2700313

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Coupling, LC/LC, can be used for single mode glass fibers

Commercial data

Item number	2700313
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB16
Product key	ABNIDA
GTIN	4046356543019
Weight per piece (including packing)	15 g
Weight per piece (excluding packing)	15 g
Customs tariff number	85367000
Country of origin	BG

Technical data

Product properties

Product type	Data plug
Application	FO coupling
Number of positions	2
Connection profile	LC-Duplex
Number of slots	1

Connection data

Connection method	Coupling

Interfaces

Signal type/category	Ethernet

Dimensions

Mechanical characteristics

Ferrule diameter	1.25 mm

Material specifications

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

Cable/line

Cable type	Fiberglass

FO cable

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20
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

Classifications

UNSPSC

UNSPSC 21.0	43223300

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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