

FL SM PATCH COUPLER LC-LC - FO coupling

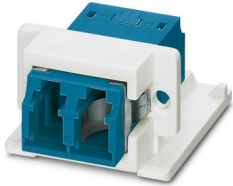


2700313

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

FL SM PATCH COUPLER LC-LC - FO coupling



2700313

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

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
Signal type/category	Ethernet

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

FL SM PATCH COUPLER LC-LC - FO coupling



2700313

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

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

FL SM PATCH COUPLER LC-LC - FO coupling

2700313

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



Classifications

UNSPSC

UNSPSC 21.0	43223300
-------------	----------

FL SM PATCH COUPLER LC-LC - FO coupling



2700313

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com