

FOC-SC-LC-OM4-LS-CABLE/3 - FO accessories



1414106

<https://www.phoenixcontact.com/us/products/1414106>

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.

Launch fiber multimode



Your advantages

- High reliability with comprehensive quality assurance measures
- Intuitive front-panel operation and clear control cabinet layout thanks to uniform design

Commercial data

Item number	1414106
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNIBC
GTIN	4055626023427
Weight per piece (including packing)	39.7 g
Weight per piece (excluding packing)	33.63 g
Country of origin	BG

1414106

<https://www.phoenixcontact.com/us/products/1414106>

Technical data

Product properties

Product type	Data cable preassembled
Number of positions	3
Set comprises	1411049 FOC-TOOL-GOF KONF SET

Electrical properties

Attenuation	≤ 0.5 dB
	≤ 0.5 dB
Transmission speed	10 Gbps
Transmission speed	10 Gbps

Mechanical properties

Tensile strength short-term/long-term	50 N
---------------------------------------	------

Mechanical data

Smallest bending radius	30 mm
-------------------------	-------

Cable/line

Cable weight	15.80 kg/km
Cable type	Multimode fiberglass
Cable structure	Compact wire (TB)
External cable diameter	2.00 mm
Individual wire diameter	900 µm
Tensile strength short-term/long-term	50 N
Whip length	250 mm
Flame resistance	yes

FO cable

Number of fibers	2
Fiber type	Multimode

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

Standards and regulations

Flame resistance	yes
------------------	-----

1414106

<https://www.phoenixcontact.com/us/products/1414106>

Classifications

ECLASS

ECLASS-13.0	27061003
ECLASS-15.0	27061003

ETIM

ETIM 10.0	EC002700
-----------	----------

UNSPSC

UNSPSC 21.0	27111500
-------------	----------

1414106

<https://www.phoenixcontact.com/us/products/1414106>

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

EF3.1 Climate Change

CO2e kg	1.48 kg CO2e
---------	--------------

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