

IBS OPTOSUB-F/R-LK-OPC-2MBD - Fiber optic adapter

2878010
<https://www.phoenixcontact.com/us/products/2878010>

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.



INTERBUS fiber optic adapter, for converting the remote IN interface to fiber optics, FO output right, correction of the optical transmission power, 2 MBD

Commercial data

Item number	2878010
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR14
Product key	DREDDA
GTIN	4046356048415
Weight per piece (including packing)	54.5 g
Weight per piece (excluding packing)	49.54 g
Customs tariff number	85176200
Country of origin	DE

IBS OPTOSUB-F/R-LK-OPC-2MBD - Fiber optic adapter



2878010

<https://www.phoenixcontact.com/us/products/2878010>

Technical data

Notes

Note on application

Note on application

Only for industrial use

Product properties

Product type

Media converter

Interfaces

Signal

INTERBUS

Data: optical FO

Connection method

F-SMA

Wavelength

660 nm

Transmission medium

FO

Data: Incoming remote bus

Bus system

INTERBUS

Transmission speed

2 Mbps

Connection method

D-SUB 9 plug

Transmission length

35 m (50 m system without optical path diagnostics)

50 m (70 m system with optical path diagnostics)

Dimensions

Width

65 mm

Height

16 mm

Depth

59 mm

Material specifications

Color

green

Environmental and real-life conditions

Ambient conditions

Degree of protection

IP20

Ambient temperature (operation)

0 °C ... 55 °C

Mounting

Thread type

()

IBS OPTOSUB-F/R-LK-OPC-2MBD - Fiber optic adapter



2878010
<https://www.phoenixcontact.com/us/products/2878010>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2878010>



cUL Recognized
Approval ID: E140324



UL Recognized
Approval ID: E140324

cULus Recognized

IBS OPTOSUB-F/R-LK-OPC-2MBD - Fiber optic adapter



2878010
<https://www.phoenixcontact.com/us/products/2878010>

Classifications

ECLASS

ECLASS-11.0	27242208
ECLASS-12.0	27242208
ECLASS-13.0	27242208

ETIM

ETIM 9.0	EC001423
----------	----------

UNSPSC

UNSPSC 21.0	32151700
-------------	----------

IBS OPTOSUB-F/R-LK-OPC-2MBD - Fiber optic adapter



2878010

<https://www.phoenixcontact.com/us/products/2878010>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	b9c718e7-53eb-4514-9a9b-07a208220ef9

Phoenix Contact 2024 © - 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