

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

2878023
<https://www.phoenixcontact.com/us/products/2878023>

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

Commercial data

Item number	2878023
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR14
Product key	DREDDA
GTIN	4046356048422
Weight per piece (including packing)	62.8 g
Weight per piece (excluding packing)	49.64 g
Customs tariff number	85176200
Country of origin	DE

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Technical data

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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Product properties

Product type	Media converter
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Interfaces

Signal	INTERBUS
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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
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2878023>



cUL Recognized
Approval ID: FILE E 140324



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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001423
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UNSPSC

UNSPSC 21.0	32151700
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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	655a6e7e-8b1b-4624-bea6-7299ccb2c5e4

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