

# IBS OPTOSUB-MA/M/L-LK-OPC-2MBD - FO converters



2740737

<https://www.phoenixcontact.com/us/products/2740737>

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INTERBUS fiber optic converter for converting the remote OUT interface to fiber optics, correction of the optical transmission capacity, transmission speed of 2 Mbaud, FO output left



## Product description

Modules IBS OPTOSUB-MA/M/L-LK-OPC (-500KBD and -2MBD) convert the INTERBUS remote interface to polymer fiber. Using this converter, you can equip an INTERBUS controller board with an FO interface. Contrary to other converters, this interface is able to regulate the optical signals automatically and is better able to perform diagnostics on the bus line (optical path diagnostics). The converter is a bus device, since it is fitted with an INTERBUS protocol chip (OPC).

## Commercial data

Item number	2740737
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR14
Product key	DREDDA
GTIN	4017918599119
Weight per piece (including packing)	57.8 g
Weight per piece (excluding packing)	48.04 g
Customs tariff number	85176200
Country of origin	DE

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## 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

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## Classifications

### ECLASS

ECLASS-13.0	27242208
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### 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: n/a)
SCIP	e1247755-0883-4dd1-9c65-d2a7616d1048

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