

## FO converters - IBS OPTOSUB-MA/M/R-LK-OPC-2MBD - 2731458

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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 right



### Product Description


Modules IBS OPTOSUB-MA/M/R-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).

### Your advantages

- INTERBUS fiber optics converter
- Transmission speed of 2 Mbaud



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 411923
GTIN	4017918411923
Weight per Piece (excluding packing)	47.740 g
Custom tariff number	85176200
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	65 mm
Height	16 mm
Depth	59 mm

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## Technical data

### Ambient conditions

Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP20

### General

Net weight	47.74 g
Color	green

### Interfaces

Interface	Incoming remote bus
No. of ports	1
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)

### Optical interface FO

Wavelength	660 nm
Transmission medium	FO
Connection method	F-SMA

### Standards and Regulations

Connection in acc. with standard	CUL
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 4.0	27250200
eCl@ss 4.1	27250200
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700
eCl@ss 6.0	27242200
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208
eCl@ss 9.0	27242208

### ETIM

ETIM 2.0	EC001467
ETIM 3.0	EC001467

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## Classifications

### ETIM

ETIM 4.0	EC001122
ETIM 5.0	EC001423
ETIM 6.0	EC001423
ETIM 7.0	EC001423

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	45111807
UNSPSC 11	45111807
UNSPSC 12.01	45111807
UNSPSC 13.2	39122114
UNSPSC 18.0	39122114
UNSPSC 19.0	39122114
UNSPSC 20.0	39122114
UNSPSC 21.0	39122114

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
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cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
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cULus Recognized			
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