

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

### Key Commercial Data

Packing unit	1 STK
Custom tariff number	85389091
Country of origin	Germany

### 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

#### Ambient conditions

Degree of protection	IP20
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#### General

Net weight	48.04 g
Color	green

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### Technical data

#### Serial interface

Interface	Incoming remote bus
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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### Classifications

#### eCl@ss

eCl@ss 4.0	27250281
eCl@ss 4.1	27250281
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27242208
eCl@ss 9.0	27242208

#### ETIM

ETIM 2.0	EC001467
ETIM 3.0	EC001467
ETIM 4.0	EC001467
ETIM 5.0	EC000310

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	45111807
UNSPSC 11	45111807
UNSPSC 12.01	45111807
UNSPSC 13.2	45111807

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## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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### Approval details

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

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

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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