

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

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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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

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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