



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



FO converters - IBS OPTOSUB-MA/M/L-LK-OPC-2MBD - 2740737

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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).

RoHS

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
-------------------------	---

Dimensions

Width	65 mm
Height	16 mm
Depth	59 mm

Ambient conditions

Degree of protection	IP20
----------------------	------

General

Net weight	48.04 g
Color	green

FO converters - IBS OPTOSUB-MA/M/L-LK-OPC-2MBD - 2740737

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
----------------------------------	-----

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

FO converters - IBS OPTOSUB-MA/M/L-LK-OPC-2MBD - 2740737

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

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>
