

IBS OPTOSUB-F/L-LK-OPC-2MBD - Fiber optic adapter

2878023

<https://www.phoenixcontact.com/us/products/2878023>

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INTERBUS fiber optic adapter, for converting the remote IN interface to fiber optics, FO output left, correction of the optical transmission power, 2 MBD

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2878023 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR14 |
| Product key | DREDDA |
| GTIN | 4046356048422 |
| Weight per piece (including packing) | 62.8 g |
| Weight per piece (excluding packing) | 49.64 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

ETIM

ETIM 9.0

EC001423

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: 7439-92-1) |
| SCIP | 655a6e7e-8b1b-4624-bea6-7299ccb2c5e4 |

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