

IBS OPTOSUB-MA/M/R-LK - Fiber optic adapter



2750125

<https://www.phoenixcontact.com/us/products/2750125>

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INTERBUS fiber optic adapter, for converting the remote OUT interface to fiber optic, FO output right

Product description

Using the fiber optic (FO) converter you can equip INTERBUS controller boards or suitable INTERBUS devices with a fiber optic interface. In order to support the different orientation of the 9-pos. D-SUB connector, the fiber optic converter is available in 2 versions.

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2750125 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DR14 |
| Product key | DREDDA |
| GTIN | 4017918108274 |
| Weight per piece (including packing) | 44.8 g |
| Weight per piece (excluding packing) | 32.74 g |
| Customs tariff number | 85176200 |
| Country of origin | DE |

Technical data

Notes

Note on application

| | |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

Utilization restriction

| | |
|----------|---|
| EMC note | EMC: class A product, see manufacturer's declaration in the download area |
|----------|---|

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 | 500 kbps |
| 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 | 49.7 mm |
| Height | 49.7 mm |
| Depth | 15.6 mm |

Material specifications

| | |
|-------|-------|
| Color | green |
|-------|-------|

Environmental and real-life conditions

Ambient conditions

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

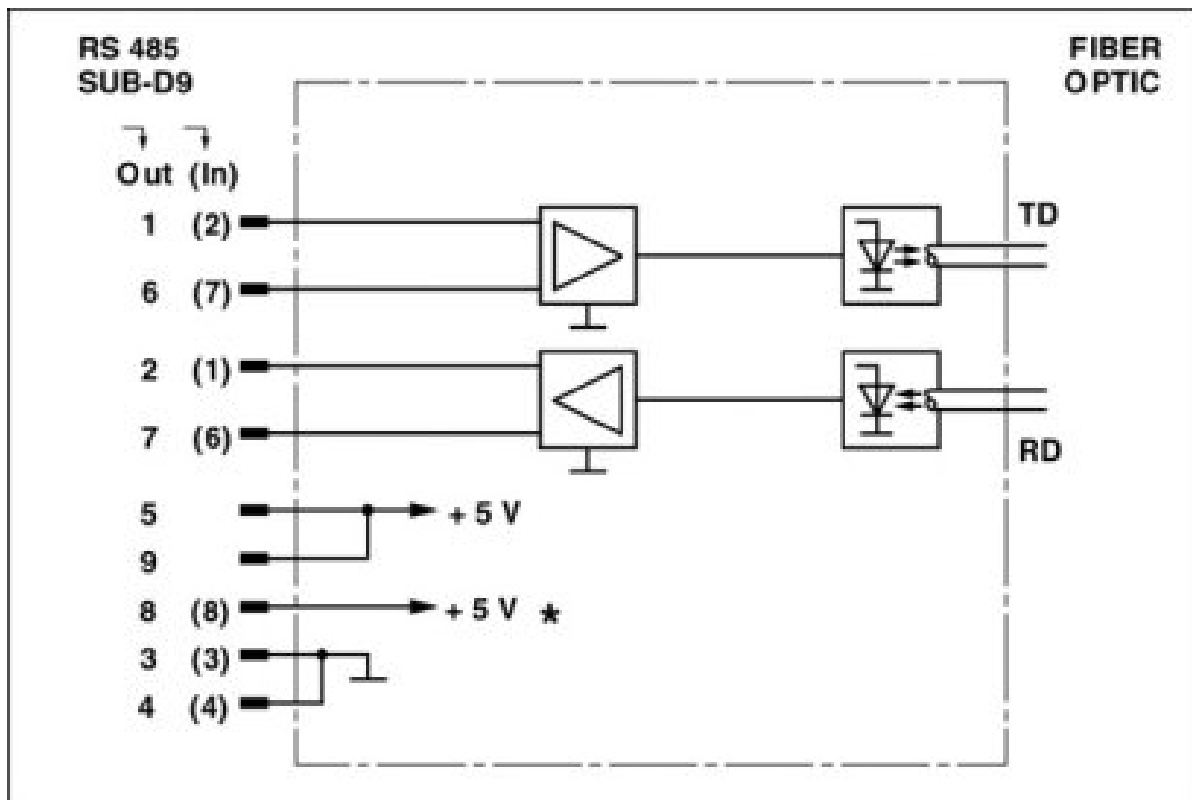
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Drawings

Connection diagram



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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c), 7(a), 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) |
|-------------------------------------|----------------------|

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