

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



2750112

<https://www.phoenixcontact.com/us/products/2750112>

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

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 | 2750112 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DR14 |
| Product key | DREDDA |
| GTIN | 4017918108267 |
| Weight per piece (including packing) | 44.12 g |
| Weight per piece (excluding packing) | 35.06 g |
| Customs tariff number | 85369010 |
| 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 |
|----------|---|

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

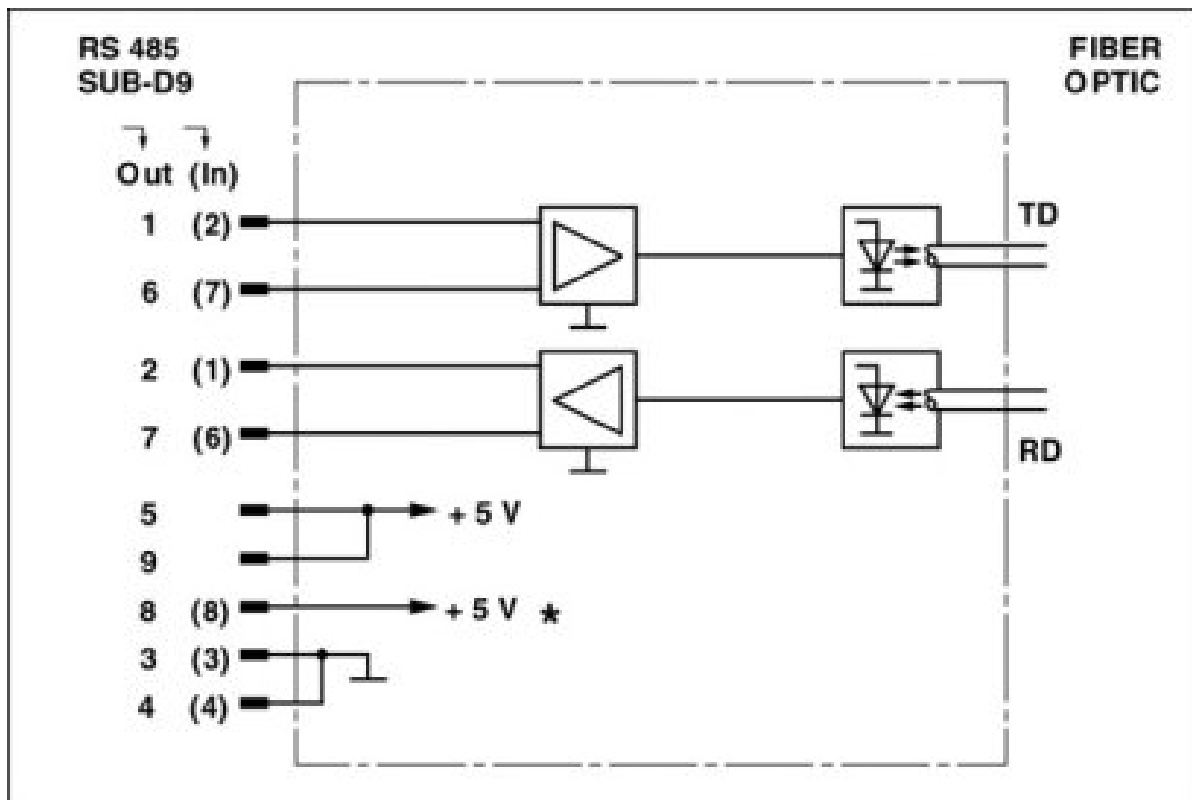
| | |
|----------------------|------|
| Degree of protection | IP20 |
|----------------------|------|

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Drawings

Connection diagram



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Environmental product compliance

EU REACH SVHC

| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|
|-------------------------------------|----------------------------|

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