

# 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)<br>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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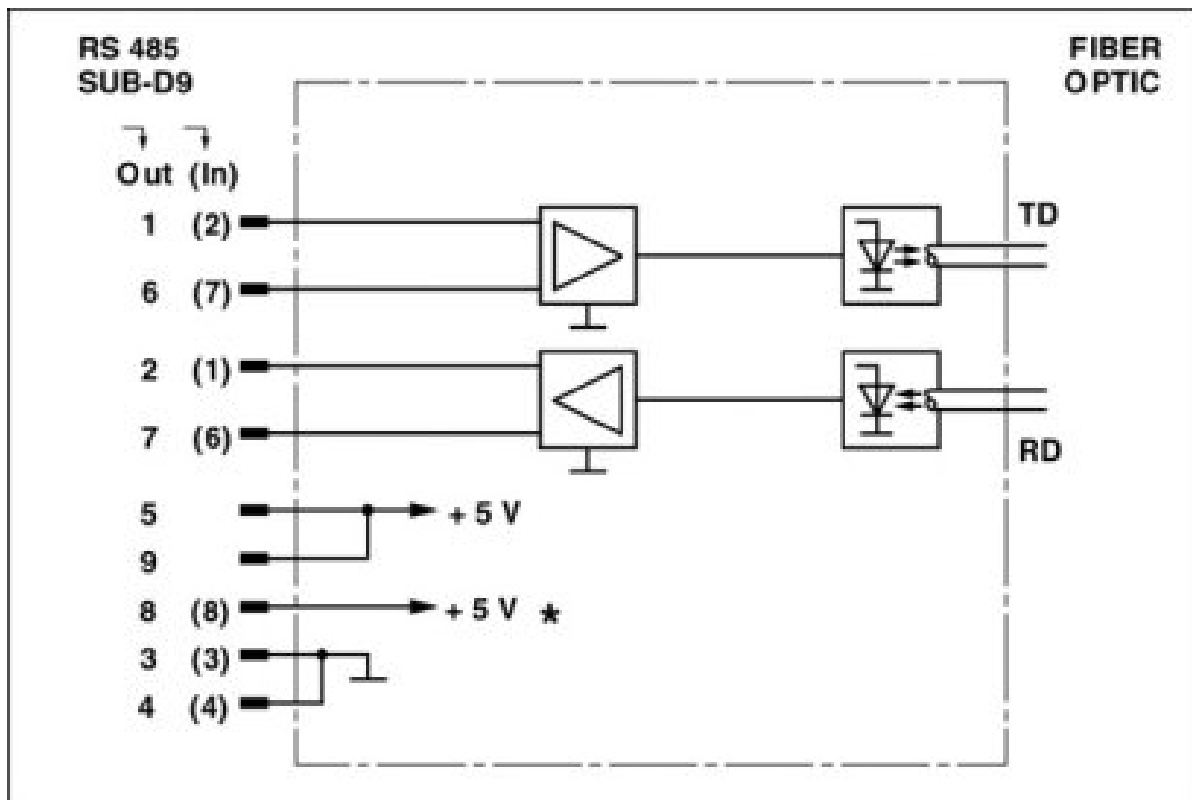


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## Drawings

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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