

FO converters - OPTOSUB-PLUS-K/OUT - 2799610

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INTERBUS/fiber optic adapter, for converting the remote OUT interface to polymer/PCF fiber, connection system: F-SMA

The figure shows version OPTOSUB-PLUS-G/OUT and OPTOSUB-PLUS-K/OUT



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 129705 |
| GTIN | 4017918129705 |
| Weight per Piece (excluding packing) | 30.680 g |
| Custom tariff number | 85176200 |
| Country of origin | Germany |

Technical data

Note

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

Dimensions

| | |
|--------|---------|
| Width | 16.3 mm |
| Height | 57 mm |
| Depth | 31.3 mm |

Ambient conditions

| | |
|---------------------------------|----------------|
| Ambient temperature (operation) | 0 °C ... 55 °C |
|---------------------------------|----------------|

General

| | |
|-----------------------|--------------------------------|
| Transmission channels | 2 (1/1), RxD, TxD, full duplex |
| Net weight | 30.68 g |
| Housing material | ABS, metal-plated |

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Technical data

Power supply

| | |
|-----------------------------|--------------------------------|
| Nominal supply voltage | none, supply from data channel |
| Typical current consumption | typ. 30 mA |

Interfaces

| | |
|---------------------------|--|
| Interface 1 | RS-485 interface INTERBUS in acc. with DIN 50254 |
| Connection method | D-SUB 9 plug |
| Transmission medium | Copper |
| Serial transmission speed | 500 kbps |

Optical interface FO

| | |
|---|--|
| Transmission power | 354.81 µW (-4.5 dBm at 980/1000 µm) |
| | 11.22 µW (-19.5 dBm at 200/230 µm) |
| Minimum receiver sensitivity | -26 dBm |
| Wavelength | 660 nm |
| Transmission length incl. 3 dB system reserve | 50 m (With F-P 980/1000 230 dB/km with quick mounting connector) |
| | 300 m (with F-S 200/230 10 dB/km) |
| | 100 m (F-S 200/230 10 dB/km, OPTOSUB/FO bus terminal module) |
| Transmission medium | Polymer fiber |
| | PCF fiber |
| Connection method | F-SMA |

Conformance/approvals

| | |
|----------------|-----|
| Designation | EAC |
| Identification | EAC |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27230200 |
| eCl@ss 4.1 | 27230200 |
| eCl@ss 5.0 | 27230200 |
| eCl@ss 5.1 | 27230200 |
| eCl@ss 6.0 | 19179200 |
| eCl@ss 7.0 | 19179290 |
| eCl@ss 8.0 | 19179290 |
| eCl@ss 9.0 | 19170114 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001423 |
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Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001423 |
| ETIM 4.0 | EC001423 |
| ETIM 5.0 | EC000310 |
| ETIM 6.0 | EC001467 |
| ETIM 7.0 | EC001467 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211506 |
| UNSPSC 7.0901 | 39121008 |
| UNSPSC 11 | 39121008 |
| UNSPSC 12.01 | 39121008 |
| UNSPSC 13.2 | 43222604 |
| UNSPSC 18.0 | 43223323 |
| UNSPSC 19.0 | 43223323 |
| UNSPSC 20.0 | 43223323 |
| UNSPSC 21.0 | 43223323 |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|--|---------------|
| EAC | | EAC-Zulassung |
|-----|--|---------------|

Accessories

Accessories

Media converter

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Accessories

FO converters - OPTOSUB-PLUS-K/IN - 2799584



INTERBUS/fiber optic adapter, for converting the remote IN interface to polymer/PCF fiber, connection system: F-SMA

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INTERBUS/fiber optic adapter, for converting the remote IN interface to fiberglass, connection system: B-FOC
