

OPTOSUB-PLUS-G/OUT - FO converters



2799636

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

Commercial data

Item number	2799636
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN06
Product key	DNC282
Catalog page	Page 381 (IF-2005)
GTIN	4017918129712
Weight per piece (including packing)	44.3 g
Weight per piece (excluding packing)	30.54 g
Customs tariff number	85176200
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
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Product properties

Product type	Media converter
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Electrical properties

Supply

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

Interfaces

Signal	INTERBUS
Transmission channels	2 (1/1), Rx/D, Tx/D, full duplex

Data: optical FO

Transmission power	25.12 µW (-16 dBm at 50/125 µm)
	25.12 µW (-16 dBm at 62.5/125 µm)
Transmission length incl. 3 dB system reserve	3300 m (with F-G 50/125 2.5 dB/km)
	2600 m (with F-G 50/125 3.0 dB/km)
	2300 m (with F-G 50/125 3.4 dB/km)
Connection method	B-FOC (ST®)
Wavelength	850 nm
Minimum receiver sensitivity	-27 dBm
Transmission medium	Multi-mode fiberglass

Data: RS-485 interface INTERBUS in acc. with DIN 50254

Serial transmission speed	500 kbps
Connection method	D-SUB 9 plug
Transmission medium	Copper

Dimensions

Width	16.3 mm
Height	57 mm
Depth	31.3 mm

Material specifications

Material	ABS, metal-plated
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Cable/line

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FO cable	
Fiber types	50/125 µm
	62.5/125 µm
	Fiberglass

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	0 °C ... 55 °C

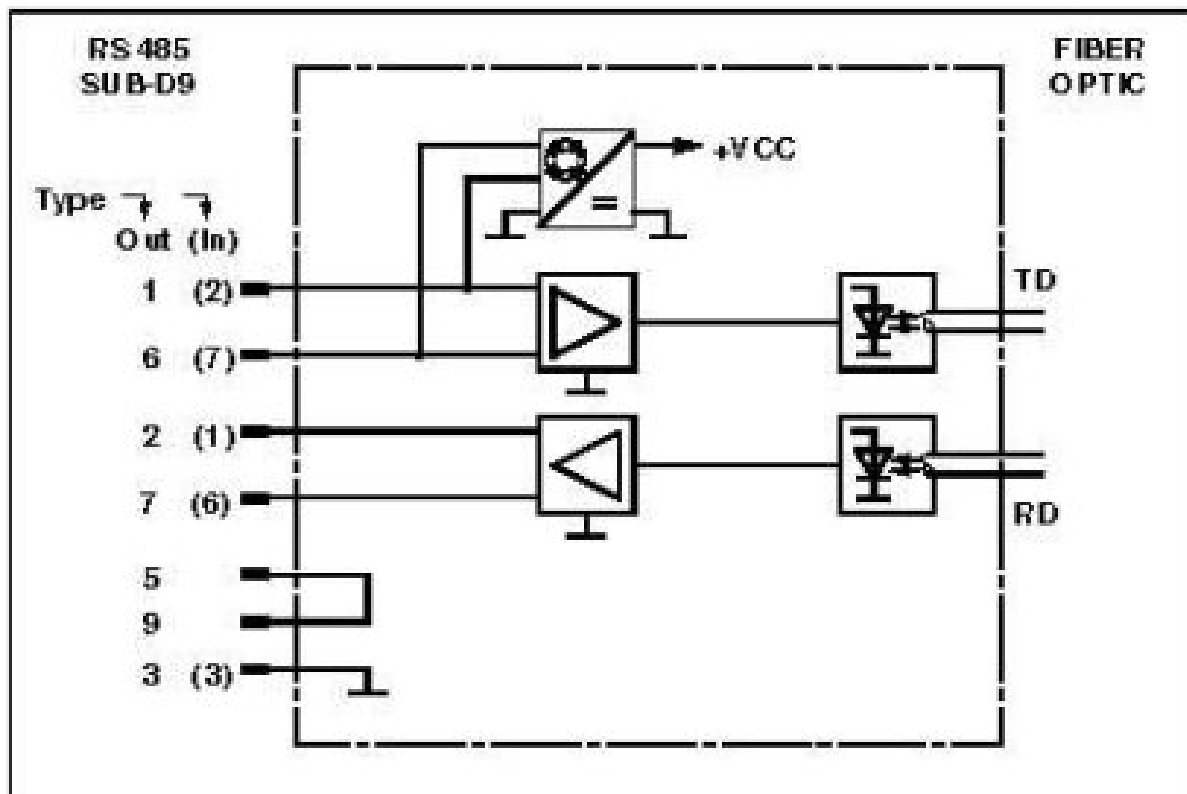
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Drawings

Connection diagram



Environmental product compliance

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

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Accessories

OPTOSUB-PLUS-K/IN - FO converters

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

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2799623

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

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