

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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 129705
GTIN	4017918129705

Technical data

Note

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

Width	16.3 mm
Height	57 mm
Depth	31.3 mm

Ambient conditions

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

Transmission channels	2 (1/1), Rx/D, Tx/D, full duplex
Net weight	30.68 g
Housing material	ABS, metal-plated

Power supply

Nominal supply voltage	none, supply from data channel
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Power supply

Typical current consumption	typ. 30 mA
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Serial interface

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

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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