


## FO converters - PSI-MOS-RS422/FO 850 E/E2000 - 2708012

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FO converter for INTERBUS up to 2 Mbps, two relay contacts, terminal device with one FO interface (E2000 duplex) in 850 nm technology, for PCF/fiberglass cable (multimode)



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 078979
GTIN	4046356078979

### Technical data

#### Note

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

Altitude	5000 m (For restrictions see manufacturer's declaration)
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#### Serial interface

Transmission medium	Copper
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#### Optical interface FO

Wavelength	850 nm
Transmission length incl. 3 dB system reserve	2200 m (with F-K 200/230 8 dB/km with quick mounting connector)
	5800 m (with F-G 50/125 2.5 dB/km)
	5000 m (with F-G 62,5/125 3.0 dB/km)
Transmission medium	PCF fiber
	Multi-mode fiberglass
Connection method	E2000

#### General

Net weight	159.6 g
MTBF	756 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
	152 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))

### Standards and Regulations

# FO converters - PSI-MOS-RS422/FO 850 E/E2000 - 2708012

## Technical data

### Standards and Regulations

Shock	15g in all directions in acc. with IEC 60068-2-27
Vibration (operation)	in acc. with IEC 60068-2-6: 5g, 150 Hz
Noxious gas test	ISA-S71.04-1985 G3 Harsh Group A

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		RU *- DE.A*30.B.01735
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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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