FB-HSA - Converter

2316372

https://www.phoenixcontact.com/us/products/2316372

Head station for basic system functionality, no monitoring of PROFIBUS networks

Product description

PROFIBUS head station

Your advantages

- Powerful, embedded web server for configuration and access to network diagnostics
- One communication interface module can drive up to ten individual PROFIBUS DP or PROFIBUS PA modules
- Manage and configure PROFIBUS field devices using FDT/DTM

Commercial data

Item number	2316372
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN11
Product key	DNC135
Catalog page	Page 460 (C-6-2019)
GTIN	4055626020488
Weight per piece (including packing)	222 g
Weight per piece (excluding packing)	222 g
Customs tariff number	85176200
Country of origin	NL

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Technical data

Product properties

Product type	Device coupler

Electrical properties

Supply

Supply voltage range	10.8 V DC ... 26.4 V DC
Max. current consumption	800 mA

Output data

Switching

Designation	Alarm contact
Contact switching type	1 N/O contact
Switching current	500 mA (24 V DC/170 V AC)

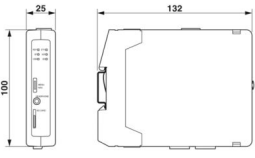### Connection data

Supply

Conductor cross section, flexible	0.20 mm² ... 2.50 mm²
Conductor cross section, rigid	0.20 mm² ... 2.50 mm²
Conductor cross section AWG	24 ... 12

Interfaces

Data: Ethernet

Connection method	RJ45
No. of channels	1
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section, rigid max.	2.5 mm²
Conductor cross section, rigid min.	0.2 mm²
Conductor cross section AWG max.	12
Conductor cross section AWG min.	24

Dimensions

Dimensional drawing	
Width	25 mm
Height	100 mm

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Depth	132 mm

Material specifications

Color	green

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)

Approvals

Conformity/Approvals

UL, USA / Canada	UL 508 Listed
UL, Canada	CSA C22.2 No. 142

Standards and regulations

Standards/regulations

Standards/regulations	Ring wave noise immunity in acc. with IEC 61000-4-12

Standards/regulations

Standards/regulations	Dry heat in acc. with IEC 61131-2

Standards/regulations

Standards/regulations	Damp heat in acc. with IEC 61131-2

Standards/regulations

Standards/regulations	Shock and vibration in acc. with EN 61131-2 and EN 50178

PROFIBUS standardization

Standards/regulations	IEC 61158-2

Mounting

Mounting type	DIN rail: 35 mm

Classifications

ECLASS

ECLASS-11.0	27242610
ECLASS-12.0	27242610
ECLASS-13.0	27242610

ETIM

ETIM 9.0	EC001600

UNSPSC

UNSPSC 21.0	32151600

Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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