

# FB-HSA - Converter

2316372

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

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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
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN11
Product key	DNC135
GTIN	4055626020488
Weight per piece (including packing)	222 g
Weight per piece (excluding packing)	222 g
Customs tariff number	85176200
Country of origin	NL

## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Device coupler
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### 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

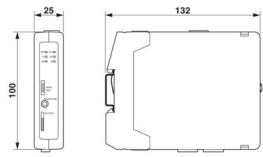
Conductor cross-section, flexible	0.20 mm <sup>2</sup> ... 2.50 mm <sup>2</sup>
Conductor cross-section, rigid	0.20 mm <sup>2</sup> ... 2.50 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 12

### Interfaces

#### Data: Ethernet

Connection method	RJ45
No. of channels	1
Conductor cross-section flexible max.	2.5 mm <sup>2</sup>
Conductor cross-section flexible min.	0.2 mm <sup>2</sup>
Conductor cross-section, rigid max.	2.5 mm <sup>2</sup>
Conductor cross-section, rigid min.	0.2 mm <sup>2</sup>
Conductor cross-section AWG max.	12
Conductor cross-section AWG min.	24

### Dimensions

Dimensional drawing	
Width	25 mm
Height	100 mm
Depth	132 mm

## Material specifications

Color	green
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## 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
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### Standards/regulations

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

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

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

Standards/regulations	IEC 61158-2
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## Mounting

Mounting type	DIN rail: 35 mm
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# FB-HSA - Converter

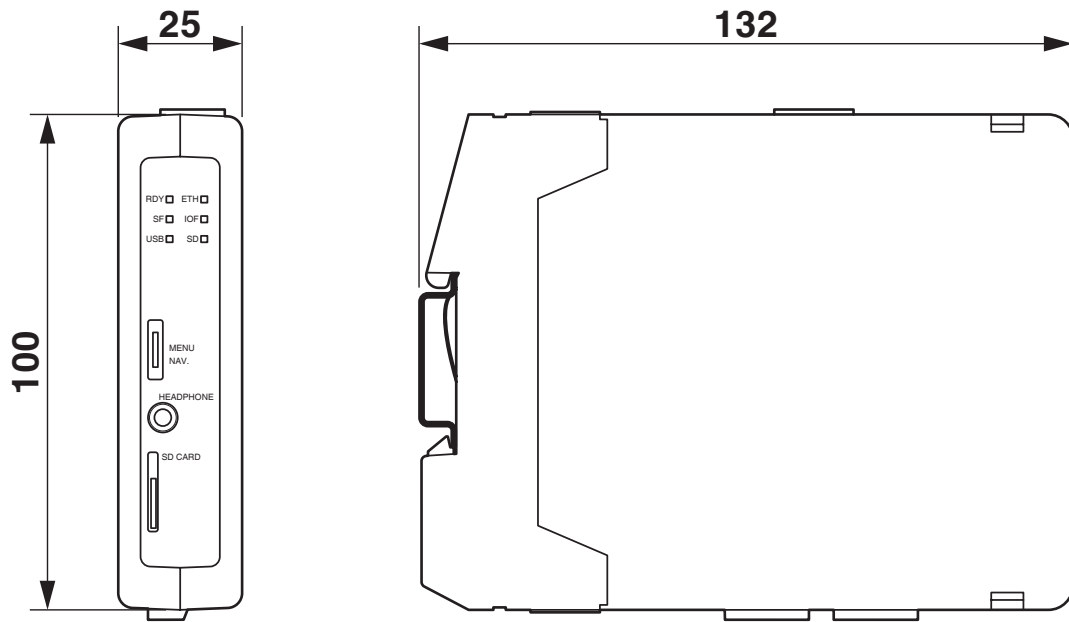
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0

27242610

### ETIM

ETIM 9.0

EC001600

### UNSPSC

UNSPSC 21.0

32151600

## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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