

Converter - FB-HSB - 2316379

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Head station for monitoring one PROFIBUS network

Product Description

PROFIBUS head station

Your advantages

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 071145
GTIN	4055626071145

Technical data

Dimensions

Width	25 mm
Height	100 mm
Depth	132 mm

Ambient conditions

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)
Degree of protection	IP20

General

Converter - FB-HSB - 2316379

Technical data

General

Net weight	0 g
Color	green
UL, USA/Canada	UL 508 Listed
UL, Canada	CSA C22.2 No. 142

Power supply

Supply voltage range	10.8 V DC ... 26.4 V DC
Max. current consumption	800 mA
Conductor cross section flexible max.	2.50 mm ²
Conductor cross section flexible min.	0.20 mm ²
Conductor cross section solid max.	2.50 mm ²
Conductor cross section solid min.	0.20 mm ²
Conductor cross section AWG max.	12
Conductor cross section AWG min.	24

Interfaces

Interface 1	Ethernet
Interface	10/100 Mbps Ethernet
No. of ports	1
Connection method	RJ45
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

Standards and Regulations

Designation	Standards/regulations
Standards/regulations	Ring wave noise immunity in acc. with IEC 61000-4-12
Designation	Standards/regulations
Standards/regulations	Dry heat in acc. with IEC 61131-2
Designation	Standards/regulations
Standards/regulations	Damp heat in acc. with IEC 61131-2
Designation	Standards/regulations
Standards/regulations	Shock and vibration in acc. with EN 61131-2 and EN 50178
Designation	PROFIBUS standardization
Standards/regulations	IEC 61158-2
UL, USA/Canada	UL 508 Listed
UL, Canada	CSA C22.2 No. 142

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
------------	--

Converter - FB-HSB - 2316379

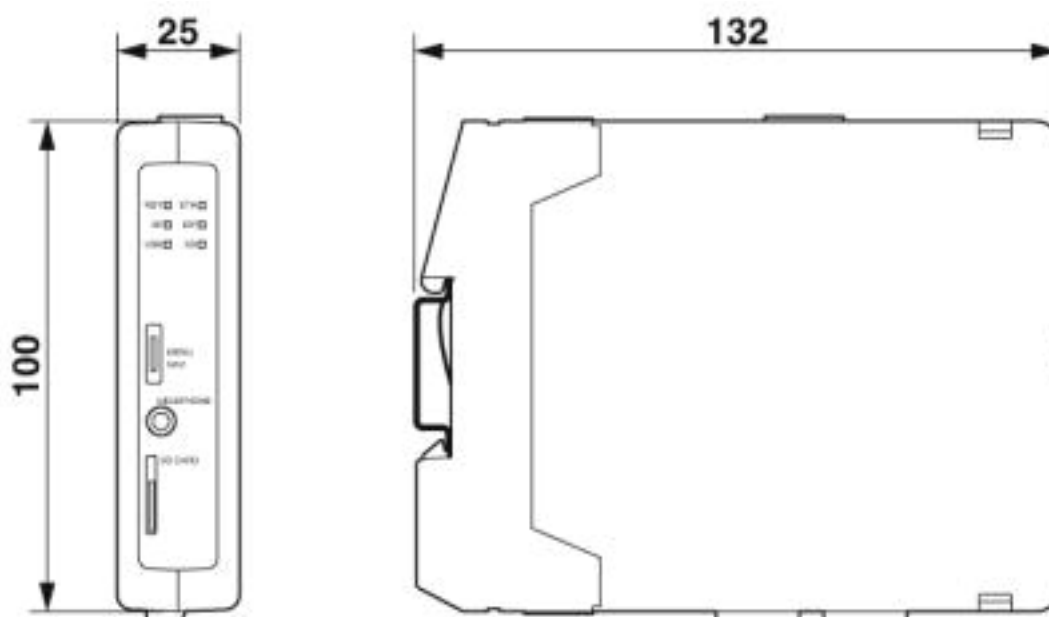
Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
--	---

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27242610
eCl@ss 5.1	27242208
eCl@ss 6.0	27242600
eCl@ss 7.0	27242610
eCl@ss 8.0	27242610
eCl@ss 9.0	27242610

ETIM

ETIM 5.0	EC001600
ETIM 6.0	EC001600
ETIM 7.0	EC001600

UNSPSC

UNSPSC 13.2	32151602
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602

Converter - FB-HSB - 2316379

Classifications

UNSPSC

UNSPSC 20.0	32151602
UNSPSC 21.0	32151602

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
-----------	---	---	---------------

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
------------	---	---	---------------

cULus Listed			
--------------	---	--	--

Accessories

Accessories

Device coupler

Repeater - FB-DP-RPTR - 2316373



PROFIBUS DP interface/repeater module

Converter - FB-HSB - 2316379

Accessories

Repeater - FB-PA/SC - 2316375



PROFIBUS PA interface module with oscilloscope

Repeater - FB-DP-RPTR/SC - 2316374



PROFIBUS DP interface/repeater module with oscilloscope functionality

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>