

# FB-HSP-PLUG/24DC/6A - Power module



2316383

<https://www.phoenixcontact.com/us/products/2316383>

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PROFIBUS power module



## Product description

The PROFIBUS power module adds additional power to the backplane of a PROFIBUS network when the headstation is no longer capable of supporting all of the DP or PA modules. Power modules can be used to create power redundancy on the backplane.

## Your advantages

- Adds additional power to the PROFIBUS backplane
- Backplane power redundancy

## Commercial data

Item number	2316383
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN11
Product key	DNC135
Catalog page	Page 460 (C-6-2019)
GTIN	4055626387208
Weight per piece (including packing)	276.3 g
Weight per piece (excluding packing)	260.3 g
Customs tariff number	85366990
Country of origin	NL

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## Technical data

### Notes

#### Note on application

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

Product type	Power module
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### Input data

Input voltage	24 V DC
Input voltage range	12 V DC ... 24 V DC
Current consumption	max. 2 A (24 V DC)
Reverse polarity protection	yes
Nominal power consumption	max. 48 W

### Dimensions

Width	25 mm
Height	110 mm
Depth	140 mm

### 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)

### Approvals

#### Conformity/Approvals

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

### Standards and regulations

Standards/specifications	Ring wave noise immunity in acc. with IEC 61000-4-12
Standards/specifications	Dry heat in acc. with IEC 61131-2
Standards/specifications	Damp heat in acc. with IEC 61131-2
Standards/specifications	Shock and vibration in acc. with EN 61131-2 and EN 50178
Standards/specifications	IEC 61158-2
Standards/specifications	IEC 61000-4-12
Standards/specifications	IEC 60068-2-2
Standards/specifications	IEC 61131-2

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Standards/specifications	EN 61131-2 / EN 50178
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## Mounting

Mounting type	DIN rail: 35 mm
Mounting position	On horizontal DIN rail NS 35 in acc. with EN 60715

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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC001600
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### UNSPSC

UNSPSC 21.0	32151600
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## 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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