

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 387208
GTIN	4055626387208

Technical data

Dimensions

Width	25 mm
Height	110 mm
Depth	140 mm

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)

Input data

Nominal input voltage	24 V DC
Input voltage range	12 V DC ... 24 V DC

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Technical data

Input data

Current consumption	max. 2 A (24 V DC)
Nominal power consumption	max. 48 W

General

Degree of protection	IP20
Mounting position	On horizontal DIN rail NS 35 in acc. with EN 60715

Standards and Regulations

Standards/specifications	Ring wave noise immunity in acc. with IEC 61000-4-12
	Dry heat in acc. with IEC 61131-2
	Damp heat in acc. with IEC 61131-2
	Shock and vibration in acc. with EN 61131-2 and EN 50178
	IEC 61158-2
	IEC 61000-4-12
	IEC 60068-2-2
	IEC 61131-2
	EN 61131-2 / EN 50178
UL, USA/Canada	UL 508 Listed
UL, Canada	CSA C22.2 No. 142

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 10.0.1	27242610
eCl@ss 4.0	27250501
eCl@ss 4.1	27250501
eCl@ss 5.0	19030117
eCl@ss 5.1	19030117
eCl@ss 6.0	27242600
eCl@ss 7.0	27242610
eCl@ss 9.0	27242610

ETIM

ETIM 3.0	EC000734
ETIM 4.0	EC000734
ETIM 5.0	EC001600
ETIM 6.0	EC001600
ETIM 7.0	EC001600

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Classifications

UNSPSC

UNSPSC 6.01	43172901
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	39121004
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
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
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cULus Listed			
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Accessories

Accessories

Device coupler

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Accessories

Converter - FB-HSB-DP/PA - 2316370



PROFIBUS DP to PROFIBUS PA coupler

Converter - FB-HSA - 2316372



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

Converter - FB-HSB - 2316379



Head station for monitoring one PROFIBUS network

Converter - FB-HSC - 2316371



Head station for monitoring up to four PROFIBUS networks

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