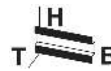


FB-PS-25/0.36A

Order No.: 2316035

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2316035>

Isolated Foundation Fieldbus Power Supply with integrated Terminator. Multiple single channel modules can be installed using Phoenix Contacts TBUS connector system reducing wiring and installation costs.

**Commercial data**

GTIN (EAN)	
sales group	H682
Pack	1 pcs.
Customs tariff	85044082
Catalog page information	Page 499 (IF-2009)

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data**Input data**

DC input voltage range	19.2 V DC ... 35 V DC
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Output data

Output voltage range	25 V DC ... 27 V DC (on the trunk)
Output current	360 mA (on the trunk)

General data

Width	22.5 mm
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Height	114.5 mm
Depth	108.3 mm
Net weight	210 g
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Max. permissible relative humidity (operation)	95 % (no condensation)
Mounting position	horizontal DIN rail NS 35, EN 60715

Connection data, input

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Connection data, output

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Signaling

Output name	Power OK
Status display	Green LED
Output name	OVERLOAD
Status display	LED red

Certificates / Approvals

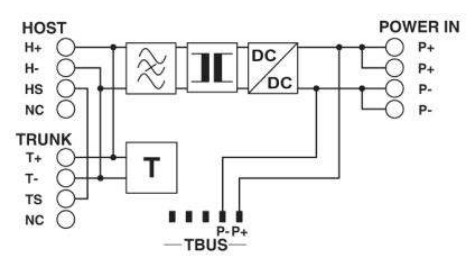
Certification Ex: CUL-EX LIS, PxC-EX, UL-EX LIS

Accessories

Item	Designation	Description
General		
2707437	ME 22,5 TBUS 1,5/ 5-ST-3,81 GN	DIN rail connector for current transducers, gold-plated contacts, for DIN rail mounting, 5-pos.
2856058	PT 1X2-24AC-ST	Protective plug PT with protective circuit for a 2-core floating signal circuit. Nominal voltage: 24 V AC
2856113	PT 1X2-BE	Base element for protective plug PT with protective circuit for a 2-core floating signal circuit. Mounting on NS 35/7.5 und NS 35/15, housing width: 17.5 mm.

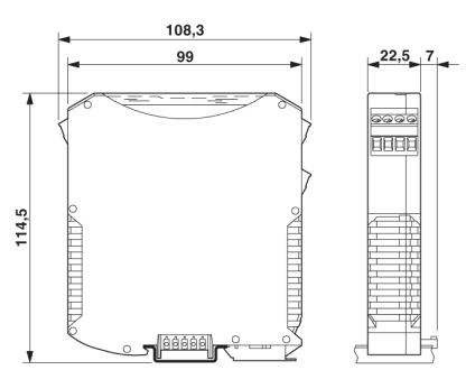
Diagrams/Drawings

Block diagram



Connection diagram: FB-PS-25/0.36A

Dimensioned drawing



FB-PS-25/0.36A

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