



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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)	4  046356 298698
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	
<b>Input data</b>	
DC input voltage range	19.2 V DC ... 35 V DC
<b>Output data</b>	
Output voltage range	25 V DC ... 27 V DC (on the trunk)
Output current	360 mA (on the trunk)
<b>General data</b>	
Width	22.5 mm

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 <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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**

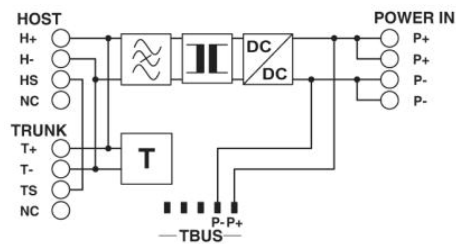
Item	Designation	Description
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**General**

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.

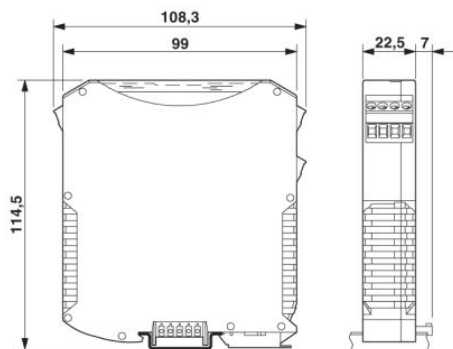
**Diagrams/Drawings**

Block diagram



Connection diagram: FB-PS-25/0.36A

Dimensioned drawing



FB-PS-25/0.36A



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