

FB-PS-25/0.36A


Order No.: 2316035



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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)

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Technical data	
Input data	
DC input voltage range	19.2 V DC ... 35 V DC
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

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

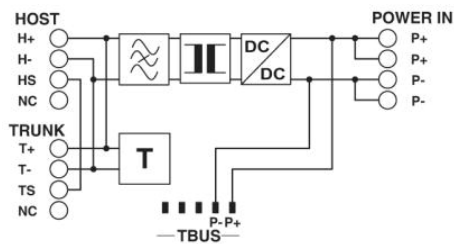
Certification Ex: CUL-EX LIS, PxC-EX, UL-EX LIS

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.

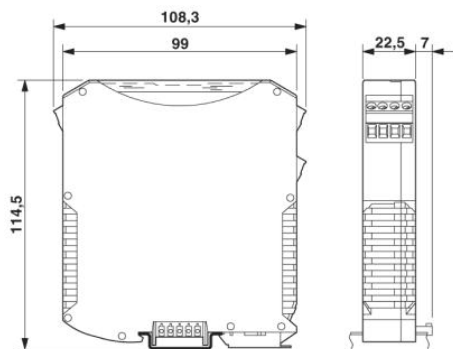
Diagrams/Drawings

Block diagram



Connection diagram: FB-PS-25/0.36A

Dimensioned drawing



FB-PS-25/0.36A

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