

Power distributor - FB-PS-BASE/EX - 2316145

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Base for fieldbus power supply plugs. Provides redundancy when 2 plugs are installed. Redundancy is maintained across multiple bases via internal power buses. Additional internal bus provides remote indication.



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	332.0 GRM
Custom tariff number	85389099
Country of origin	United States

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	36 mm
Height	202.5 mm
Depth	61.5 mm

Ambient conditions

Degree of protection	IP20 (when D-FB-PS is installed)
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Max. permissible relative humidity (operation)	95 % (non-condensing)

Input data

Nominal input current I_N	10 A (per input power connection)
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Input data

Maximum current I_{max}	850 mA (per module)
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General

Net weight	259 g
Mounting position	On horizontal DIN rail NS 35 in acc. with EN 60715

Connection data, input

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.	30
Conductor cross section AWG/kcmil max	12

Safety data

Input voltage U_i	60 V (alarm contact)
Input current I_i	150 mA (alarm contact)
Max. output voltage U_o	30 V DC (trunk and host)
Max. output current I_o	150 mA (alarm contact)
ATEX	Sira 11ATEX4216X; # II 3 G Ex nA nL IIC T4 Gc
IECEX	IECEX SIR 11.0097X; Ex nA nL IIC T4 Gc
CSA, USA/Canada	Class I, Div. 2, Groups A, B, C, D; Ex nA nL IIC T4; Class I, Zone 2, AEx nA nC IIC T4

Classifications

eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242610

ETIM

ETIM 3.0	EC000310
ETIM 4.0	EC000599
ETIM 5.0	EC002498

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Classifications

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	43201553

Drawings

Block diagram

