



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

Technical data

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

