

Power supply unit - EMG 30-NZG/G24/SI - 2943932

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Voltage regulator module with fixed-voltage regulator, input 24 V-29 V AC/ 28 V-38 V DC, output 24 V DC/0.5 A



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 081409
GTIN	4017918081409
Weight per Piece (excluding packing)	116.700 g
Custom tariff number	85044082
Country of origin	Germany

Technical data

Dimensions

Width	32 mm
Height	67.1 mm
Depth	75 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C

Input data

Nominal input voltage	27 V AC 5 %
Nominal input voltage range	27 V AC ... 28.4 V AC
AC frequency range	60 Hz ... 50 Hz

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Technical data

Input data

Nominal power consumption	approx. 20 VA
Input fuse	0.63 A (normal-blow (5 x 20))

Output data

Nominal output voltage	24 V DC $\pm 4\%$
Nominal output current (I_N)	0.5 A
Residual ripple	$\leq 60 \text{ mV}_{PP}$
Type of protection	Thermo-electronic disconnect
Protective circuit/component	Varistor

General

Net weight	115 g
Operating voltage display	Green LED
Operating mode	100% operating factor
Degree of protection	IP20
Mounting position	vertical, horizontal
Assembly instructions	Can be aligned with spacing = 5 mm

Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
Stripping length	8 mm
Screw thread	M3

Connection data, output

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
Stripping length	8 mm
Screw thread	M3

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Classifications

eCl@ss

eCl@ss 4.0	27040702
eCl@ss 4.1	27040702
eCl@ss 5.0	27242213
eCl@ss 5.1	27242213
eCl@ss 6.0	27049003
eCl@ss 7.0	27049003
eCl@ss 8.0	27049003
eCl@ss 9.0	27040702

ETIM

ETIM 2.0	EC001039
ETIM 3.0	EC001039
ETIM 4.0	EC002045
ETIM 5.0	EC002045
ETIM 6.0	EC002045

UNSPSC

UNSPSC 6.01	30211502
UNSPSC 7.0901	39121004
UNSPSC 11	39121004
UNSPSC 12.01	39121004
UNSPSC 13.2	39121004

Accessories

Accessories

Marking material - EMG-GKS 12 - 2947035



Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material