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!

Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Extract from the online catalog

EMG 75-NZG/G24/2

Order No.: 2942454

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2942454

Voltage regulator module, secondary switched-mode, default, input 24.5 V-29 V AC/ 27 V-30 V DC, output 24 V DC/2 A

Commercial data	
EAN	4017918080747
Pack	1 pcs.
Customs tariff	85044081
Weight/Piece	0.297 KG

Product notes

WEEE/RoHS-compliant since: 04/01/2007

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

Input data

Nominal input voltage	24.5 V AC ... 29 V AC
AC frequency range	50 Hz ... 60 Hz
Nominal power consumption	Approx. 60 VA
Input fuse	4 A (slow-blow TR 5, internal, solderable)

Output data	
Nominal output voltage	24 V DC ±2 % (settable from 5.1 V DC ... 24.5 V DC)
Output current	2 A
Residual ripple	≤ 400 mV_{PP}
Name of protection	Electronic current limitation at 2.8 A
Protective circuit/component	Varistor

General data	
Width	75 mm
Height	70.5 mm
Depth	75 mm
Weight	320 g
Operating voltage display	LED green
Operating mode	100% operating factor
Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C
Mounting position	On horizontal DIN rail
Assembly instructions	Can be aligned with spacing = 5 mm

Connection data, input	
Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Screw thread	M3

Connection data, output	
Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24

Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

Certificates / Approvals

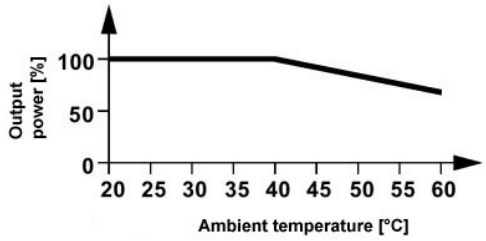
Certification CUL, GOST, UL

Accessories

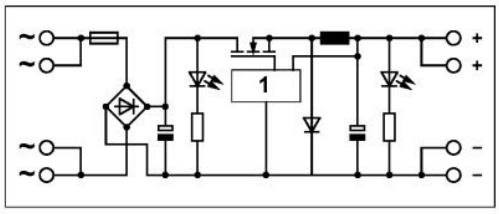
Item	Designation	Description
Marking		
2947035	EMG-GKS 12	Equipment marker, width 12 mm

Diagrams/Drawings

Diagram



Circuit diagram



1 = switched-mode regulator

Address

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