



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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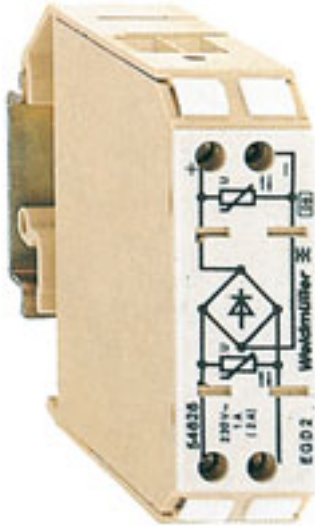
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EG-Series EGD2 EG2 5..240VAC/1A

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 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



EGD rectifier components can be mounted on terminal rails.

The bridge circuit consists of four individual diodes with a wide input voltage range of 5...240 Vac.

The industry-standard rectifier switches are protected from overvoltage on both the input and output sides with varistors.

General ordering data

Order No.	0546260000
Type	EGD2 EG2 5..240VAC/1A
Version	Active components, Rectifier circuit
GTIN (EAN)	4008190103705
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Width	20 mm	Height	58 mm
Net weight	36.87 g		

Temperatures

Operating temperature	-30 °C...+40 °C	Storage temperature	-45 °C...+100 °C
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Probability of failure

MTTF	11,414 Years
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General data

Design	Component housing	Height with TS 32	67.5 mm
Height with TS 35	63 mm	Protection degree	IP 20
Segment	Instrumentation and Control	Width + mounting tolerance	20.2 mm

technical data

Rated current	1 A	AC/DC/UC	AC
Cross-section	2.5 mm ²	Max. current load, side by side	2.5 A
Max. surge current at 10 ms pulse	10 A		

Connection data

Clamping range, rated connection	4 mm ²	Clamping range, rated connection, min.	0.5 mm ²
Clamping range, rated connection, max.	4 mm ²	Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.6 Nm	Wire connection cross section, finely stranded, max.	4 mm ²

Classifications

ETIM 2.0	EC000943	ETIM 3.0	EC000943
UNSPSC	30-21-19-21	eClass 4.1	27-13-08-01
eClass 5.1	27-13-08-01	eClass 6.2	27-13-08-02
eClass 7.1	27-27-09-90		

Approvals

Approvals



ROHS Conform

Downloads
Declaration of Conformity [K013_06_10.pdf](#)

Data sheet...**EG-Series**
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