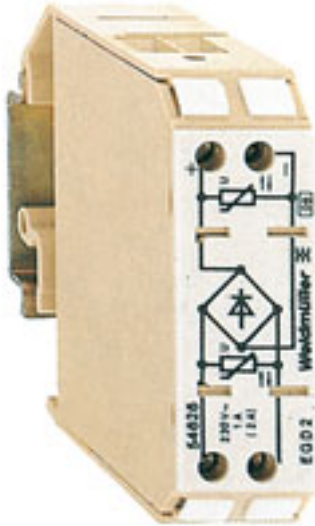


## EG-Series EGD2 EG2 5..240VAC/1A

**Weidmüller Interface GmbH & Co. KG**  
 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

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

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## Technische Daten

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

### Classifications

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

### Product information

Descriptive text technical data	See derating-chart
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### Approvals

Approvals



ROHS	Conform
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### Downloads

Declaration of Conformity	<a href="#">K013_06_10.pdf</a>
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**Datenblatt****EG-Series  
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