

EG-Series
EGD1 EG2 4D 5-250VAC/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

Order No.	0546160000
Type	EGD1 EG2 4D 5-250VAC/1A
Version	Active components, Rectifier circuit
GTIN (EAN)	4008190098162
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Width	20 mm	Height	58 mm
Net weight	34.76 g		

Temperatures

Operating temperature	-30 °C...+40 °C	Storage temperature	-45 °C...+100 °C
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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	Mains frequency at 250 Vmax	50...60 Hz
Max. current load, side by side	1.5 A	Max. surge current at 10 ms pulse	40 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

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Declaration of Conformity [K013_06_10.pdf](#)

Data sheet...

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Drawings

