

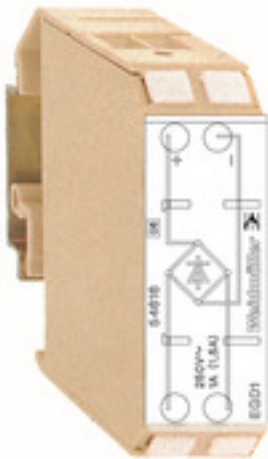
EGD1 EG2 4D 5-250VAC/1A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

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

Version	Surge protection, Rectifier circuit
Order No.	0546 160000
Type	EGD1 EG2 4D 5-250VAC/1A
GTIN (EAN)	4008190098162
Qty.	10 pc(s).
Available until	2015-12-31

EGD1 EG2 4D 5-250VAC/1A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Height	58 mm	Height (inches)	2.283 inch
Net weight	34.76 g	Width	20 mm
Width (inches)	0.787 inch		

Temperatures

Storage temperature	-45 °C...100 °C	Operating temperature	-30 °C...40 °C
---------------------	-----------------	-----------------------	----------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

General data

Version	Surge protection for measurement and control
---------	--

Input

Rated control voltage	230 V AC	Rated current AC	1.5 A
-----------------------	----------	------------------	-------

Insulation coordination

Surge voltage category	II	Pollution severity	2
------------------------	----	--------------------	---

Connection data

Cross-section	2.5 mm ²	Type of connection	Screw connection
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.6 Nm
Clamping range, rated connection	4 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	4 mm ²	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²

Classifications

ETIM 6.0	EC002540	ETIM 7.0	EC002540
ECLASS 9.0	27-04-07-01	ECLASS 9.1	27-04-03-90
ECLASS 10.0	27-04-07-01	ECLASS 11.0	27-04-03-90

Approvals

Approvals



ROHS

Conform

EGD1 EG2 4D 5-250VAC/1A

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of Conformity	Certificate Declaration of Conformity
Engineering Data	EPLAN, WSCAD

EGD1 EG2 4D 5-250VAC/1A

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Drawings

