

RIM 2 6/24VDC GN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Similar to illustration

Relay modules with forcibly guided contacts

Relays with forcibly guided contacts have a 99 % diagnostics coverage and an excellent reputation for use in safety systems. The contacts interlock mechanically with each other in order to ensure a synchronous switching status of both contacts. This guarantees that the alert contact will maintain the same switching status in the event of an error (for example, if the working contact welds from an overload). The controller (or safety controller) detects the alert contact and then compares the set values and actual values. If a difference occurs, measures can then be taken to protect equipment and human life.

- 2 CO contacts with 6 A, forcibly guided according to EN 61810-3 type B
- Proven component in safety technology
- Diagnosis coverage of 99 %

General ordering data

Version	RIDERSERIES FG, LED module with freewheel diode, Rated control voltage: 6...24 V DC, Plug-in connection
Order No.	8713720000
Type	RIM 2 6/24VDC GN
GTIN (EAN)	4032248389872
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	34.5 mm	Depth (inches)	1.358 inch
Height	9 mm	Height (inches)	0.354 inch
Net weight	3.14 g	Width	12.5 mm
Width (inches)	0.492 inch		

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-40 °C...70 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Rated data UL

Certificate No. (cURus)	E223759
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Control side

Protective circuit	Free-wheeling diode	Rated control voltage	6...24 V DC
Status indicator	Green LED		

General data

Colour	black
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Further details of approvals / standards

Standards	UL508	Certificate No. (cURus)	E223759
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Connection data

Wire connection method	Plug-in connection
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Classifications

ETIM 6.0	EC002586	ETIM 7.0	EC002586
ECLASS 9.1	27-37-10-10	ECLASS 10.0	27-37-10-10
ECLASS 11.0	27-37-16-92		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E223759

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Technical data

Downloads

Engineering Data

[STEP](#)

Engineering Data

[EPLAN, WSCAD](#)

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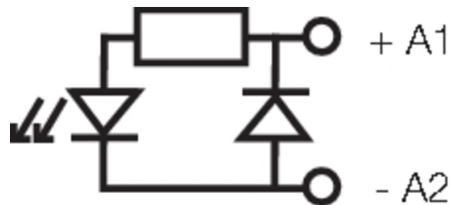
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Drawings

Wiring diagram



Dimensional drawing

