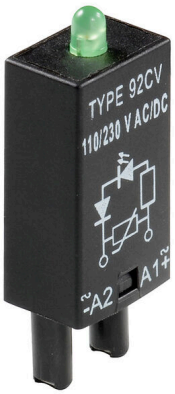
Data sheet

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 items

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Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223759

Dimensions and weights

Depth	34.5 mm	Depth (inches)	1.3583 inch
Height	9 mm	Height (inches)	0.3543 inch
Width	12.5 mm	Width (inches)	0.4921 inch
Net weight	3.14 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cI
REACH SVHC	Lead 7439-92-1
SCIP	2f8197d4-bb8c-4bf4-a0f8-f906b0694c85

Rated data UL

Certificate No. (cURus)	E223759

Control side

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

General data

Colour	black

Further details of approvals / standards

Standards	UL508	Certificate No. (cURus)	E223759

Connection data

Wire connection method	Plug-in connection

Classifications

ETIM 8.0	EC002586	ETIM 9.0	EC002586
ETIM 10.0	EC002586	ECLASS 14.0	27-37-16-92
ECLASS 15.0	27-37-16-92		

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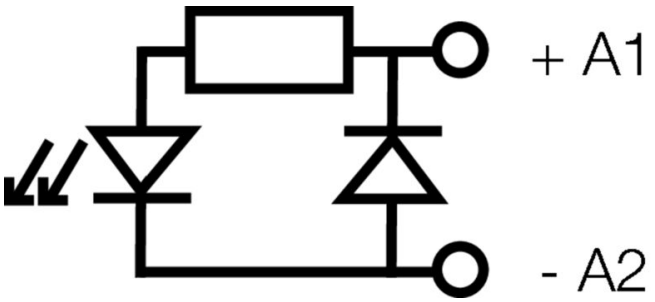
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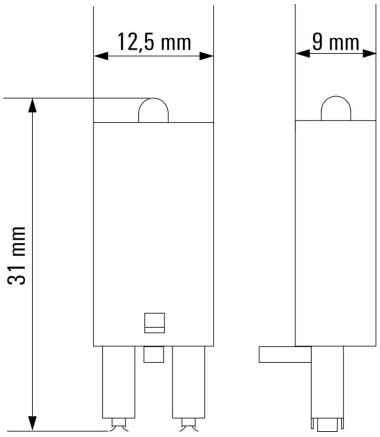
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Drawings

Wiring diagram



Dimensional drawing



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