

RIDERSERIES FG RIM 2 6/24VDC GN

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
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Fax: +49 5231 14-292083
www.weidmueller.com

Product image



Similar to illustration

- Coupling relay with positively driven contacts: for monitoring signals within safety-critical circuits
- Relays with positively driven contacts have a 99% diagnostics coverage and an excellent reputation for use in safety systems.
- The contacts interlock with each other in order to ensure a synchronous switching status between 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 melts from an overload).

General ordering data

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

Data sheet

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Technical data

Dimensions and weights

Width	12.5 mm	Width (inches)	0.492 inch
Height	9 mm	Height (inches)	0.354 inch
Depth	34.5 mm	Depth (inches)	1.358 inch
Net weight	3.2 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Rated data UL

Certificate No. (cURus) E223759

Input

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 3.0	EC000683	ETIM 4.0	EC000996
ETIM 5.0	EC002586	ETIM 6.0	EC002586
UNSPSC	32-11-15-03	eClass 5.1	27-11-06-35
eClass 6.2	27-11-06-35	eClass 7.1	27-37-92-08
eClass 8.1	27-37-92-08	eClass 9.1	27-37-10-10

Approvals

Approvals



ROHS Conform

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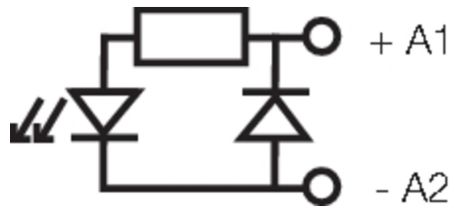
Technical data

Downloads

Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

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Drawings**Wiring diagram****Dimensional drawing**