

**RIM 1 6/230VDC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

Similar to illustration

Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.

- With free-wheeling diode or RC filter

**General ordering data**

Version	D-SERIES, Free-wheeling diode, Rated control voltage: 6...230 V, Plug-in connection
Order No.	<a href="#">7760056169</a>
Type	RIM 1 6/230VDC
GTIN (EAN)	4032248967728
Qty.	10 pc(s).

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## Technical data

## Dimensions and weights

Depth	28 mm	Depth (inches)	1.102 inch
Height	8.6 mm	Height (inches)	0.339 inch
Width	12.4 mm	Width (inches)	0.488 inch
Net weight	1.409 g		

## Rated data UL

Certificate No. (cURus)	E312083
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## Control side

Rated control voltage	6...230 V	Status indicator	No
Protective circuit	Free-wheeling diode		

## General data

Colour	black		
UL94 flammability rating component	Component	Housing	
	UL94 flammability rating	V-2	

## Further details of approvals / standards

Certificate No. (CSA)	80107692	Certificate No. (cURus)	E312083
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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
ETIM 8.0	EC002586	ETIM 9.0	EC002586
ECLASS 9.1	27-37-10-10	ECLASS 10.0	27-37-10-10
ECLASS 11.0	27-37-16-92	ECLASS 12.0	27-37-16-92
ECLASS 13.0	27-37-16-92		

## Environmental Product Compliance

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

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E312083

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## Technical data

### Downloads

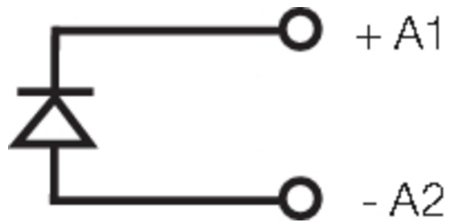
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220120 Technical change to RIM</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Wiring diagram****Dimensional drawing**