

RIM-I 2 24/60VDC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Pluggable protective modules for the RIDERSERIES RCI / RCM relay sockets, with optional protective functions.

- Optional with green or red LED
- With free-wheeling diode
- For DC supply voltage

General ordering data

| | |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Version | RIDERSERIES, LED module with freewheel diode, Rated control voltage: 24...60 V DC, Plug-in connection |
| Order No. | 8869670000 |
| Type | RIM-I 2 24/60VDC |
| GTIN (EAN) | 4032248614608 |
| Qty. | 10 items |
| Delivery status | This article will no longer be available in the future. |
| Last order date | 2026-06-30T00:00:00+02:00 |
| Alternative product | CXX LD 42R |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223759

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 32.1 mm | Depth (inches) | 1.2638 inch |
| Height | 10.5 mm | Height (inches) | 0.4134 inch |
| Width | 11.4 mm | Width (inches) | 0.4488 inch |
| Net weight | 2 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, 7cl |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 2f8197d4-bb8c-4bf4-a0f8-f906b0694c85 |

Rated data UL

Certificate No. (cURus) E223759

Control side

| | | | |
|-----------------------|---------------------|------------------|---------|
| Rated control voltage | 24...60 V DC | Rated current DC | 1.5 mA |
| Power rating | 95 mW | Status indicator | red LED |
| Protective circuit | Free-wheeling diode | | |

General data

Colour Transparent

Further details of approvals / standards

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 | | |

Drawings

Wiring diagram



Dimensional drawing



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Drawings

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Miscellaneous

| Order No. | Type | Type code printed on part |
|------------|-----------------------|---------------------------|
| 8869770000 | RIM-I 3 6/60VAC | EM 02 |
| 8869790000 | RIM-I 3 110/230VAC | EM 03 |
| 8869710000 | RIM-I 4 24 UC VAR | EM 04 |
| 8869750000 | RIM-I 4 230 VUC CAR | EM 05 |
| 8869650000 | RIM-I 3 110/230VUC | EM 06 |
| 8869630000 | RIM-I 3 6/24VUC | EM 07 |
| 8869580000 | RIM-I 1 6/230V | EM 09 |
| 8869660000 | RIM-I 3 110/230VUC GN | EM 10 |
| 8869640000 | RIM-I 3 6/24VUC GN | EM 11 |
| 8869600000 | RIM-I 2 6/24VDC GN | EM 12 |
| 8869730000 | RIM-I 4 110 VUC VAR | EM 13 |
| 8869610000 | RIM-I 3 24/60VUC | EM 14 |
| 8869670000 | RIM-I 2 24/60VDC | EM 16 |
| 8869590000 | RIM-I 2 6/24VDC | EM 18 |
| 8869680000 | RIM-I 2 24/60VDC GN | EM 25 |
| 8869690000 | RIM-I 210/230VDC | EM 27 |
| 8869700000 | RIM-I 2 110/230VDC GN | EM 28 |
| 8870830000 | RIM-I R110/230V | EM 29 |
| 8869620000 | RIM-I 3 24/60VUC GN | EM 30 |
| 1172210000 | RIM-I 3 230VAC RC | EM 31 |