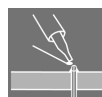


**SRC 1CO PCB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

|            |                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| Version    | RIDERSERIES RCL, Flange-mounted housing,<br>Number of contacts: 1, CO contact, Continuous<br>current: 12 A, Print connection |
| Order No.  | <a href="#">8690860000</a>                                                                                                   |
| Type       | SRC 1CO PCB                                                                                                                  |
| GTIN (EAN) | 4032248361540                                                                                                                |
| Qty.       | 100 pc(s).                                                                                                                   |

## SRC 1CO PCB

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 9 mm    | Height (inches) | 0.354 inch |
| Width      | 12.7 mm | Width (inches)  | 0.5 inch   |
| Length     | 31 mm   | Length (inches) | 1.22 inch  |
| Net weight | 3.7 g   |                 |            |

## Temperatures

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

## Rated data UL

|                         |         |
|-------------------------|---------|
| Certificate No. (cURus) | E223759 |
|-------------------------|---------|

## Load side

|                            |              |                                         |         |
|----------------------------|--------------|-----------------------------------------|---------|
| Rated switching voltage    | 250 V AC     | Continuous current                      | 12 A    |
| Max. switching voltage, AC | 300 V        | AC switching capacity (resistive), max. | 3000 VA |
| Contact type               | 1 CO contact |                                         |         |

## General data

|        |       |
|--------|-------|
| Colour | black |
|--------|-------|

## Insulation coordination

|                                   |                                |                                     |                             |
|-----------------------------------|--------------------------------|-------------------------------------|-----------------------------|
| Rated voltage                     | 300 V                          | Pollution severity                  | 2                           |
| Dielectric strength, Input/Output | 2.5 kV <sub>eff</sub> / 1 Min. | Dielectric strength of open contact | 1 kV <sub>eff</sub> / 1 min |
| Protection degree                 | IP20                           |                                     |                             |

## Further details of approvals / standards

|           |       |                         |         |
|-----------|-------|-------------------------|---------|
| Standards | UL508 | Certificate No. (cURus) | E223759 |
|-----------|-------|-------------------------|---------|

## Connection data

|                        |                  |                 |        |
|------------------------|------------------|-----------------|--------|
| Wire connection method | Print connection | Pitch in mm (P) | 3.5 mm |
|------------------------|------------------|-----------------|--------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001456    | ETIM 7.0    | EC001456    |
| ETIM 8.0    | EC001456    | ECLASS 9.0  | 27-37-16-03 |
| ECLASS 9.1  | 27-37-16-03 | ECLASS 10.0 | 27-37-16-03 |
| ECLASS 11.0 | 27-37-16-03 |             |             |

## Approvals

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E223759 |

Creation date October 30, 2021 10:29:55 AM CEST

Catalogue status 22.10.2021 / We reserve the right to make technical changes.

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## Technical data

### Downloads

Engineering Data

[EPLAN, WSCAD](#)

Catalogues

[Catalogues in PDF-format](#)

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