

**D-SERIES DRR  
SRD ECO 3CO**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
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**Product image**

Accessories for D-SERIES relays include:

- Relay bases
- LED / Protective modules
- Metal retaining clips

**General ordering data**

|            |   |
|------------|---|
| Type       | SRD ECO 3CO   |
| Order No.  | <a href="#">1132820000</a>  |
| Version    | D-SERIES DRR, Relay bases, Number of contacts:<br>3 CO contact, Continuous current: 12 A, Screw<br>connection |
| GTIN (EAN) | 4032248952670   |
| Qty.       | 10 pc(s).   |

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Catalogue status 15.05.2020 / We reserve the right to make technical changes.

## Data sheet

### D-SERIES DRR SRD ECO 3CO

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## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 38 mm   | Width (inches)  | 1.496 inch |
| Height     | 76.7 mm | Height (inches) | 3.02 inch  |
| Depth      | 27 mm   | Depth (inches)  | 1.063 inch |
| Net weight | 60.2 g  |                 |            |

### Temperatures

|                             |  |                             |                |
|-----------------------------|--|-----------------------------|----------------|
| Humidity                    | 35...85 % rel. humidity, no condensation | Operating temperature, max. | 65 °C          |
| Operating temperature, min. | -40 °C                                   | Storage temperature, max.   | 85 °C          |
| Storage temperature, min.   | -40 °C                                   | Operating temperature       | -40 °C...65 °C |
| Storage temperature         | -40 °C...85 °C                           |                             |                |

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Rated data UL

Certificate No. (cURus) E355547

### Output

|                         |          |                            |       |
|-------------------------|----------|----------------------------|-------|
| Rated switching voltage | 250 V AC | Max. switching voltage, AC | 300 V |
| Continuous current      | 12 A     |                            |       |

### Contact data

Contact type 3 CO contact

### General data

|                           |       |        |       |
|---------------------------|-------|--------|-------|
| Rail                      | TS 35 | Colour | black |
| UL 94 flammability rating | V-0   |        |       |

### Insulation coordination

|  |                    |  |                                |
|--|--------------------|--|--------------------------------|
| Surge voltage category                         | III                | Pollution severity                           | 2                              |
| Protection degree                              | IP20               | Dielectric strength, Input/Output            | 2.5 kV <sub>eff</sub> / 1 Min. |
| Creepage and clearance distance input – output | ≥ 4 mm             | Dielectric strength of neighbouring contacts | 2.21 kV <sub>eff</sub> / 1 min |
| Impulse withstand voltage                      | 4.8 kV (1.2/50 µs) |  |                                |

### Further details of approvals / standards

|           |  |                         |         |
|-----------|--|-------------------------|---------|
| Standards | EN 60664-1:2007,<br>EN 61000-6-2:2005,<br>EN 61000-6-4:2007 +<br>A1:2011, UL 508 | Certificate No. (cURus) | E355547 |
|-----------|--|-------------------------|---------|

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**Technical data****Connection data**

|   |                     |   |                     |
|---|---------------------|---|---------------------|
| Wire connection method  | Screw connection    | Stripping length, rated connection  | 7 mm                |
| Tightening torque, min.   | 0.5 Nm              | Tightening torque, max.   | 1 Nm                |
| Clamping range, min.  | 0.5 mm <sup>2</sup> | Clamping range, max.  | 2.5 mm <sup>2</sup> |
| Wire cross-section, solid, min.   | 0.5 mm <sup>2</sup> | Wire cross-section, solid, max.   | 2.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded, min.                                    | 0.5 mm <sup>2</sup> | Wire connection cross section, finely stranded, max.                                    | 2.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.5 mm <sup>2</sup> | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 2.5 mm <sup>2</sup> |
| Conductor cross-section, flexible, AEH (DIN 46228-1), min.                              | 0.5 mm <sup>2</sup> | Conductor cross-section, flexible, AEH (DIN 46228-1), max.                              | 2.5 mm <sup>2</sup> |
| Wire connection cross section, finely stranded, two clampable wires, min.               | 0.5 mm <sup>2</sup> | Wire cross-section, finely stranded, two clampable wires, max.                          | 1 mm <sup>2</sup>   |
| Blade size  | size PH1            |   |                     |

**Classifications**

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC001456    | ETIM 7.0   | EC001456    |
| eClass 9.0  | 27-37-16-03 | eClass 9.1 | 27-37-16-03 |
| eClass 10.0 | 27-37-16-03 |            |             |

**Product information**

|                     |   |
|---------------------|---|
| Product information | For this socket, a cross connection is not available. |
|                     | For this socket, markers are not available.           |

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a> |
| Brochure/Catalogue                          | <a href="#">CAT 4.2 ELECTR 18/19 EN</a>                                 |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>  |
| Engineering Data                            | <a href="#">STEP</a>  |

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**Drawings****Dimensional drawing**