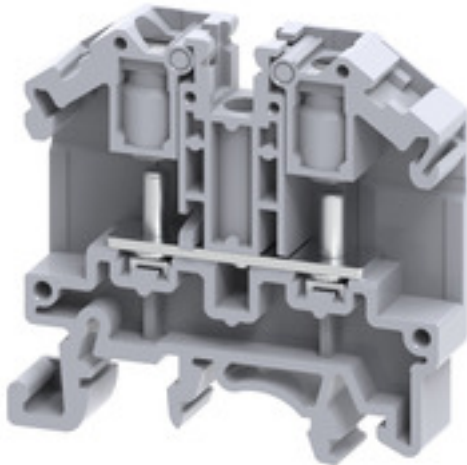


**SRL 3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image****Klippon® Connect with stud Technology**

Our stud terminals are an established, robust connection alternative for particularly harsh environments. The extensive accessories and quality workmanship ensure high productivity in planning and installation – and sustainable safety in operation..

**General ordering data**

|            |                            |
|------------|----------------------------|
| Order No.  | <a href="#">2614930000</a> |
| Type       | SRL 3                      |
| GTIN (EAN) | 4050118654042              |
| Qty.       | 100 pc(s).                 |

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## Technical data

## Dimensions and weights

|                          |           |                |            |
|--------------------------|-----------|----------------|------------|
| Depth including DIN rail | 47.25 mm  | Height         | 47 mm      |
| Height (inches)          | 1.85 inch | Net weight     | 15 g       |
| Width                    | 9 mm      | Width (inches) | 0.354 inch |

## Temperatures

|                     |                |
|---------------------|----------------|
| Storage temperature | -25 °C...55 °C |
|---------------------|----------------|

## Material data

|          |           |
|----------|-----------|
| Material | Polyamide |
|----------|-----------|

## System specifications

|                               |              |                                     |    |
|-------------------------------|--------------|-------------------------------------|----|
| End cover plate required      | Yes          | Number of potentials                | 1  |
| Number of levels              | 1            | Number of clamping points per level | 2  |
| Number of potentials per tier | 1            | PE connection                       | No |
| Rail                          | TS 35, TS 32 | N-function                          | No |
| PE function                   | No           | PEN function                        | No |

## Additional technical data

|            |       |                |         |
|------------|-------|----------------|---------|
| Open sides | right | Type of fixing | Snap-on |
|------------|-------|----------------|---------|

## CSA rating data

|                                   |          |                                   |       |
|-----------------------------------|----------|-----------------------------------|-------|
| Certificate number (cCSAus)       | 70198655 | Wire cross section max. (cCSAusX) | 8 AWG |
| Wire cross section min. (cCSAusX) | 22 AWG   |                                   |       |

## Conductors for clamping (rated connection)

|                                                 |                          |                                                 |                         |
|-------------------------------------------------|--------------------------|-------------------------------------------------|-------------------------|
| 2 x cable lugs DIN 46 234                       | 1.5...6 mm <sup>2</sup>  | 2 x cable lugs DIN 46 235                       | 1.5...6 mm <sup>2</sup> |
| Cable lug to DIN 46234                          | 1.5...6 mm <sup>2</sup>  | Cable lug to DIN 46235                          | 1.5...6 mm <sup>2</sup> |
| Clamping range, bolted connection , max.        | 6 mm <sup>2</sup>        | Clamping range, bolted connection , min.        | 1.5 mm <sup>2</sup>     |
| Connection cross-section, stranded, max.        | 6 mm <sup>2</sup>        | Connection cross-section, stranded, min.        | 1.5 mm <sup>2</sup>     |
| Connection direction                            | on side                  | Number of connections                           | 2                       |
| Tightening torque, max.                         | 0.5 Nm                   | Tightening torque, min.                         | 0.5 Nm                  |
| Type of connection                              | Threaded stud connection | Wire connection cross section AWG, max.         | AWG 8                   |
| Wire connection cross section AWG, min.         | AWG 22                   | Wire connection cross-section, solid core, max. | 6 mm <sup>2</sup>       |
| Wire connection cross-section, solid core, min. | 1.5 mm <sup>2</sup>      |                                                 |                         |

## General

|                                         |              |                                         |               |
|-----------------------------------------|--------------|-----------------------------------------|---------------|
| Rail                                    | TS 35, TS 32 | Standards                               | IEC 60947-7-1 |
| Wire connection cross section AWG, max. | AWG 8        | Wire connection cross section AWG, min. | AWG 22        |

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## Technical data

## Rating data

|                                 |                   |                                              |         |
|---------------------------------|-------------------|----------------------------------------------|---------|
| Rated cross-section             | 6 mm <sup>2</sup> | Rated voltage                                | 1,000   |
| Rated DC voltage                | 1,000 V DC        | Rated current                                | 41 A    |
| Standards                       | IEC 60947-7-1     | Volume resistance according to IEC 60947-7-x | 0.78 mΩ |
| Rated impulse withstand voltage | 8 kV              | Power loss in accordance with IEC 60947-7-x  | 1.31 W  |
| Pollution severity              | 3                 |                                              |         |

## UL rating data

|                         |        |
|-------------------------|--------|
| Certificate No. (cURus) | E60693 |
|-------------------------|--------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000897    | ETIM 7.0    | EC000897    |
| ECLASS 9.0  | 27-14-11-20 | ECLASS 9.1  | 27-14-11-20 |
| ECLASS 10.0 | 27-14-11-20 | ECLASS 11.0 | 27-14-11-20 |

## Approvals

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E60693  |

## Downloads

|                                             |                                                                    |
|---------------------------------------------|--------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Declaration of Conformity</a>                          |
| Engineering Data                            | <a href="#">STEP</a>                                               |
| User Documentation                          | <a href="#">Storage Conditions</a> <a href="#">Terminal Blocks</a> |
| Brochure/Catalogue                          | <a href="#">Catalogues in PDF-format</a>                           |

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## Drawings

