

**SAKT E/35 2LD 60VAC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

**General ordering data**

|            |                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------|
| Version    | SAK Series, Test-disconnect terminal, Rated cross-section: 6 mm <sup>2</sup> , Screw connection, medium yellow, Direct mounting |
| Order No.  | <a href="#">0197920000</a>                                                                                                      |
| Type       | SAKT E/35 2LD 60VAC                                                                                                             |
| GTIN (EAN) | 4008190139278                                                                                                                   |
| Qty.       | 5 pc(s).                                                                                                                        |

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## Technical data

## Dimensions and weights

|                |           |                 |            |
|----------------|-----------|-----------------|------------|
| Depth          | 52.5 mm   | Depth (inches)  | 2.067 inch |
| Height         | 65 mm     | Height (inches) | 2.559 inch |
| Net weight     | 61.54 g   | Width           | 16 mm      |
| Width (inches) | 0.63 inch |                 |            |

## Temperatures

|                                  |                |                                  |        |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature              | -25 °C...55 °C | Continuous operating temp., min. | -60 °C |
| Continuous operating temp., max. | 130 °C         |                                  |        |

## Material data

|                           |          |        |               |
|---------------------------|----------|--------|---------------|
| Material                  | KrG      | Colour | medium yellow |
| UL 94 flammability rating | V-0, 5VA |        |               |

## System specifications

|                                     |                                                                                                    |                               |     |
|-------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------|-----|
| Version                             | Screw connection, Special terminal longitudinal isolator, with LED, for screwable cross-connection | End cover plate required      | Yes |
| Number of potentials                | 1                                                                                                  | Number of levels              | 1   |
| Number of clamping points per level | 4                                                                                                  | Number of potentials per tier | 1   |
| Levels cross-connected internally   | No                                                                                                 | PE connection                 | No  |
| Rail                                | TS 35                                                                                              | N-function                    | No  |
| PE function                         | No                                                                                                 | PEN function                  | No  |

## Additional technical data

|                     |                 |            |       |
|---------------------|-----------------|------------|-------|
| Installation advice | Direct mounting | Open sides | right |
| Type of mounting    | Snap-on         |            |       |

## Conductors for clamping (rated connection)

|                                                                                         |                     |                                                                                         |                     |
|-----------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|---------------------|
| Blade size                                                                              | 4.0 x 0.8 mm        | Clamping range, max.                                                                    | 10 mm <sup>2</sup>  |
| Clamping range, min.                                                                    | 0.5 mm <sup>2</sup> | Clamping screw                                                                          | M 3.5               |
| Connection direction                                                                    | on side             | Gauge to IEC 60947-1                                                                    | A5                  |
| Number of connections                                                                   | 2                   | Stripping length                                                                        | 12 mm               |
| Type of connection                                                                      | Screw connection    | Wire connection cross section, finely stranded, max.                                    | 6 mm <sup>2</sup>   |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 6 mm <sup>2</sup>   | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 6 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, solid core, max.                                         | 10 mm <sup>2</sup>  | Wire connection cross-section, solid core, min.                                         | 0.5 mm <sup>2</sup> |

## General

|                     |                 |      |       |
|---------------------|-----------------|------|-------|
| Installation advice | Direct mounting | Rail | TS 35 |
|---------------------|-----------------|------|-------|

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## Rating data

|                                             |         |                                              |                   |
|---------------------------------------------|---------|----------------------------------------------|-------------------|
| Power loss in accordance with IEC 60947-7-x | 1.31 W  | Rated cross-section                          | 6 mm <sup>2</sup> |
| Rated voltage                               | 60 V    | Rated AC voltage                             | 60 V AC           |
| Rated DC voltage                            | 30 V DC | Rated current                                | 27 A              |
| Current at maximum wires                    | 27 A    | Volume resistance according to IEC 60947-7-x | 0.78 mΩ           |
| Pollution severity                          | 3       |                                              |                   |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000902    | ETIM 7.0    | EC000902    |
| ECLASS 9.0  | 27-14-11-26 | ECLASS 9.1  | 27-14-11-26 |
| ECLASS 10.0 | 27-14-11-26 | ECLASS 11.0 | 27-14-11-26 |

## Approvals

Approvals



ROHS

Conform

## Downloads

|                                             |                                                                                                                           |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EAC certificate</a><br><a href="#">Declaration of Conformity</a><br><a href="#">Declaration of Conformity</a> |
| Engineering Data                            | <a href="#">STEP</a>                                                                                                      |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>                                                                                              |
| User Documentation                          | <a href="#">StorageConditionsTerminalBlocks</a>                                                                           |