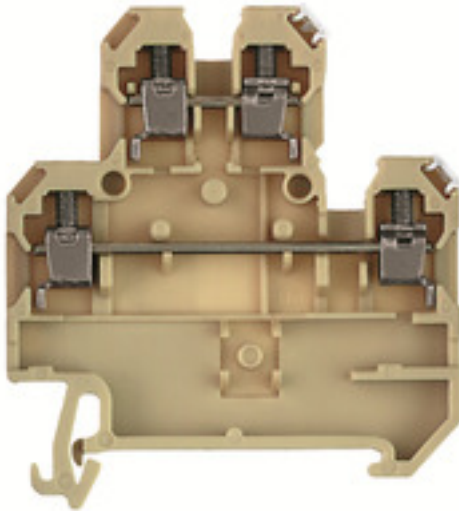


**SAK Series  
DK 4Q/35/TC TYP T**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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**

|            |   |
|------------|---|
| Type       | DK 4Q/35/TC TYP T   |
| Order No.  | <a href="#">1285660000</a>  |
| Version    | SAK Series, Thermocouple terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection, Direct mounting |
| GTIN (EAN) | 4008190086060   |
| Qty.       | 100 pc(s).  |

Creation date April 23, 2020 12:43:14 AM CEST

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**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 6 mm    | Width (inches)  | 0.236 inch |
| Height     | 54 mm   | Height (inches) | 2.126 inch |
| Depth      | 59.5 mm | Depth (inches)  | 2.343 inch |
| Net weight | 13.62 g |                 |            |

**Temperatures**

|                                  |               |                                  |        |
|----------------------------------|---------------|----------------------------------|--------|
| Storage temperature, max.        | 40 °C         | Storage temperature, min.        | 10 °C  |
| Storage temperature              | 10 °C...40 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 100 °C        |                                  |        |

**Material data**

|                           |       |        |                |
|---------------------------|-------|--------|----------------|
| Material                  | PA 66 | Colour | beige / yellow |
| UL 94 flammability rating | V-2   |        |                |

**System specifications**

|                                     |   |                               |     |
|-------------------------------------|---|-------------------------------|-----|
| Version                             | Screw connection,<br>Thermocouple, One end<br>without connector | End cover plate required      | Yes |
| Number of potentials                | 2   | Number of levels              | 2   |
| Number of clamping points per level | 2   | 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**

|                             |         |                     |                 |
|-----------------------------|---------|---------------------|-----------------|
| Explosion-tested version    | No      | Installation advice | Direct mounting |
| Number of similar terminals | 1       | Open sides          | right           |
| Type of mounting            | Snap-on |                     |                 |

**Conductors for clamping (additional connection)**

|   |                     |
|---|---------------------|
| Conductor cross-section, flexible plus<br>plastic collar DIN 46228/1, further<br>connection, max. | 2.5 mm <sup>2</sup> |
|---|---------------------|

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**Technical data****Conductors for clamping (rated connection)**

|   |                     |   |                     |
|---|---------------------|---|---------------------|
| Blade size  | 0.6 x 3.5 mm        | Clamping range, max.  | 4 mm <sup>2</sup>   |
| Clamping screw  | M 3                 | Connection cross-section, stranded, max.  | 4 mm <sup>2</sup>   |
| Connection cross-section, stranded, min.  | 1.5 mm <sup>2</sup> | Connection direction  | on side             |
| Gauge to IEC 60947-1  | A3                  | Number of connections   | 4                   |
| Stripping length  | 9 mm                | Tightening torque, max.   | 1 Nm                |
| Tightening torque, min.   | 0.5 Nm              | Torque level with DMS electric screwdriver  | 2                   |
| Type of connection  | Screw connection    | Wire connection cross section, finely stranded, max.                                    | 4 mm <sup>2</sup>   |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 2.5 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. | 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, min.                                    | 0.5 mm <sup>2</sup> | Wire connection cross-section, solid core, max.   | 4 mm <sup>2</sup>   |
| Wire connection cross-section, solid core, min.   | 0.5 mm <sup>2</sup> |   |                     |

**Rating data**

|  |                   |   |                          |
|--|-------------------|---|--------------------------|
| Rated cross-section                          | 4 mm <sup>2</sup> | Standards                                   | IEC 60584, IEC 60947-7-1 |
| Volume resistance according to IEC 60947-7-x | 1 mΩ              | Power loss in accordance with IEC 60947-7-x | 1.02 W                   |

**Classifications**

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000904    | ETIM 7.0   | EC000904    |
| eClass 9.0  | 27-14-11-42 | eClass 9.1 | 27-14-11-42 |
| eClass 10.0 | 27-14-11-42 | UNSPSC     | 30-21-18-11 |

**Approvals**

Approvals



ROHS Conform

**Downloads**

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">DE_PT1301_20160418_119_ISSUE01.pdf</a> |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>                       |
| Engineering Data                            | <a href="#">STEP</a>                               |
| User Documentation                          | <a href="#">StorageConditionsTerminalBlocks</a>    |

**Safety note**Safety notice [Safety Information](#)