

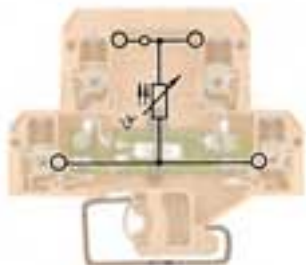
## Excellent Integrated System Limited

Stocking Distributor

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[8014730000](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

|                  |   |
|------------------|---|
| Order No.        | 8014730000  |
| Part designation | DKT 4/32 PT100  |
| Version          | Component terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 32 |
| EAN              | 4008190123338   |
| Qty.             | 10 pc(s).   |

**Product notes**

|          |   |
|----------|---|
| Function | Diodes terminal for central control systems |
|----------|---|

**Additional technical data**

|  |                     |
|--|---------------------|
| Colour of insulating material                    | beige               |
| Connection direction                             | on side             |
| End plate required                               | Yes                 |
| Explosion-tested version "Ex e"                  | No                  |
| Installation advice                              | TS 32               |
| Insulating material                              | PA 66               |
| Levels cross-connected internally                | No                  |
| No. of identical terminals                       | 1                   |
| No. of levels                                    | 2                   |
| No. of terminal strips per level                 | 2                   |
| Open sides                                       | right               |
| Operating temperature range                      | - 50 °C, + 100 °C   |
| Product family                                   | SAK Series          |
| Type of connection                               | Screwed             |
| Type of mounting                                 | Snap-on             |
| UL 94 flammability rating of insulation material | V2                  |
| Version  | Terminal with diode |

**Conductors for clamping (additional connection)**

|                    |                  |
|--------------------|------------------|
| Type of connection | Screw connection |
|--------------------|------------------|

**Conductors for clamping (rated connection)**

|                        |                      |
|------------------------|----------------------|
| Clamping range, min.   | 0.33 mm <sup>2</sup> |
| Clamping range, max.   | 4 mm <sup>2</sup>    |
| Type of connection     | Screw connection     |
| 2nd type of connection | screwed              |
| Connection direction   | on side              |
| No. of connections     | 4                    |

**Conductors for clamping (rated connection)**

|  |                      |
|--|----------------------|
| Stripping length   | 6 mm                 |
| Clamping screw   | M 2.5                |
| Blade size   | 0.6 x 3.5 mm         |
| Tightening torque range                                      | 0.4...0.7 Nm         |
| Torque level with DMS electric screwdriver                   | 2                    |
| Gauge to IEC 60947-1   | A3                   |
| Solid, min.  | 0.5 mm <sup>2</sup>  |
| Solid, max.  | 4 mm <sup>2</sup>    |
| Stranded, min.   | 0.5 mm <sup>2</sup>  |
| Stranded, max.   | 4 mm <sup>2</sup>    |
| Flexible, min.   | 0.5 mm <sup>2</sup>  |
| Flexible, max.   | 4 mm <sup>2</sup>    |
| Flexible with ferrule, min. (DIN 46228/1)                    | 0.5 mm <sup>2</sup>  |
| Flexible with ferrule, max. (DIN 46228/1)                    | 2.5 mm <sup>2</sup>  |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 2.5 mm <sup>2</sup>  |
| AWG conductor size, min.                                     | AWG 22               |
| AWG conductor size, max.                                     | AWG 12               |
| AWG conductor size, min.                                     | 0.33 mm <sup>2</sup> |
| AWG conductor size, max.                                     | 3.31 mm <sup>2</sup> |

**Dimensions**

|                          |         |
|--------------------------|---------|
| Width                    | 6 mm    |
| Height of lowest version | 56.5 mm |
| Length                   | 65 mm   |

**Disconnect terminals**

|  |   |
|--|---|
| Torque level with DMS electric screwdriver | 2 |
|--|---|

**Rating data**

|                             |                   |
|-----------------------------|-------------------|
| Rated cross-section         | 4 mm <sup>2</sup> |
| Rated voltage               | 250 V             |
| Rated current               | 10 A              |
| Current with max. conductor | 10 A              |
| Pollution severity          | 3                 |

**Approvals**

Approvals institutes


**Classifications**

|            |             |
|------------|-------------|
| ETIM 2.0   | EC000903    |
| ETIM 3.0   | EC000903    |
| eClass 4.1 | 27-14-11-27 |
| eClass 5.0 | 27-14-11-27 |
| eClass 5.1 | 27-14-11-27 |

### Similar products

| Order No.  | Part designation      | Version |
|------------|-----------------------|---------|
| 0692160000 | DK 4/32 RC 220R/220NF |         |