



General ordering data

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

Product notes

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| Function | Diodes terminal for central control systems |
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Additional technical data

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| 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)

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|--------------------|------------------|
| Type of connection | Screw connection |
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Conductors for clamping (rated connection)

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

Conductors for clamping (rated connection)

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|--|----------------------|
| 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 ² |
| Solid, max. | 4 mm ² |
| Stranded, min. | 0.5 mm ² |
| Stranded, max. | 4 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 4 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 2.5 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 2.5 mm ² |
| AWG conductor size, min. | AWG 22 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.33 mm ² |
| AWG conductor size, max. | 3.31 mm ² |

Dimensions

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

Disconnect terminals

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| Torque level with DMS electric screwdriver | 2 |
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Rating data

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|-----------------------------|-------------------|
| Rated cross-section | 4 mm ² |
| 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 | |