



| General ordering data | |
|---|---|
| Order No. | 8014670000 |
| Part designation | WDK 2.5 2D |
| Version | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| EAN | 4008190037345 |
| Qty. | 25 pc(s). |

| Product notes | |
|---|---|
| Note, ordering data | 2.5 mm² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs) |
| Note, technical data | Rated current is 10 A for continuous busbars only. |
| Product description | Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request. |

| 2 clampable conductors (H05V/H07V) with equal cross-section (rated connection) | |
|---|---|
| Solid, min. | 0.5 mm² |
| Solid, max. | 1.5 mm² |
| Flexible, min. | 0.5 mm² |
| Flexible, max. | 1.5 mm² |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 1.5 mm² |

| Additional technical data | |
|---|---|
| Colour of insulating material | dark beige |
| Connection direction | on side |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 35 |
| Insulating material | Wemid |
| Levels cross-connected internally | Yes |

| Additional technical data | |
|---|---|
| No. of identical terminals | 1 |
| No. of levels | 2 |
| No. of terminal strips per level | 2 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | W-Series |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |
| Version | Terminal with diode |

| CSA rating data | |
|---|---|
| Voltage (CSA) | 300 V |
| CSA current | 10 A |
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 12 |

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

| Conductors for clamping (rated connection) | |
|---|---|
| Clamping range, min. | 0.05 mm² |
| Clamping range, max. | 4 mm² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 4 |
| Stripping length | 10 mm |
| Clamping screw | M 2.5 |
| Blade size | 0.6 x 3.5 mm |
| Tightening torque range | 0.4...0.6 Nm |
| Gauge to IEC 60947-1 | A3 |
| Solid, min. | 0.5 mm² |
| Solid, max. | 4 mm² |
| Stranded, min. | 1.5 mm² |
| Stranded, max. | 4 mm² |
| Flexible, min. | 0.5 mm² |
| Flexible, max. | 4 mm² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm² |
| Flexible with ferrule, max. (DIN 46228/1) | 2.5 mm² |
| AWG conductor size, min. | AWG 26 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.13 mm² |
| AWG conductor size, max. | 3.31 mm² |

| Dimensions | |
|---|---|
| Width | 5.1 mm |
| Height of lowest version | 63 mm |
| Length | 69 mm |

| Rating data | |
|---|---|
| Rated cross-section | 2.5 mm² |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Rated current | 10 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 10 A |
| Pollution severity | 3 |

| UL rating data | |
|---|---|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 30 |
| Max. cross-section (UL) | AWG 12 |

| 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 |
|---|---|---|
| 8016940000 | WDK 2.5 1D 1R 1K5/0.5W | Component terminal, Screw connection, Wemid, dark beige, TS 35 |
| 1023400000 | WDK 2.5 1D A.1 | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 1023300000 | WDK 2.5 1D A.2 | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 1022600000 | WDK 2.5 2D | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 1023500000 | WDK 2.5 2D | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 8012260000 | WDK 2.5 2D 1R 1K5/0.5W | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 8025610000 | WDK 2.5 1D | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 1023100000 | WDK 2.5/D/3 | Component terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |

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