| General ordering data | |
|---|---|
| Order No. | 1020800000 |
| Part designation | WDU 2.5/10 BEZ/NE |
| Version | Feed-through terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| EAN | 4008190133368 |
| Qty. | 10 pc(s). |

| Product notes | |
|---|---|
| Product description | Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular. |

| PT OKIECEx/ATEX rating data | |
|---|---|
| EU-type examination certificate | KEMA98ATEX1683U |
| Download, German | KEMA98ATEX1683U_d.pdf |
| Download English | KEMA98ATEX1683U_e.pdf |
| IECEx Certificate of Conformity | IECEXULD05.0008U |
| Download | IECEXULD05.0008U_e.pdf |
| ATEX voltage | 550 V |
| ATEX current | 21 A |
| ATEX conductor cross-section | 2.5 mm² |
| IECEx voltage | 550 V |
| IECEx current | 20 A |
| IECEx conductor cross-section | 2.5 mm² |
| Voltage when using cross-connections | CrossConnectionGuide.pdf |
| Operating temperature range | For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity |

| Additional technical data | |
|---|---|
| Colour of insulating material | dark beige |
| Connection direction | on side |
| End plate required | Yes |
| Explosion-tested version "Ex e" | Yes |
| Installation advice | TS 35 |
| Insulating material | Wemid |
| Levels cross-connected internally | No |
| No. of identical terminals | 10 |
| No. of levels | 1 |
| 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 | Feed-through terminal |

| Conductors for clamping (additional connection) | |
|---|---|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 2.5 mm² |

| Conductors for clamping (additional connection) | |
|---|---|

| Conductors for clamping (rated connection) | |
|---|---|
| Clamping range, min. | 0.05 mm² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Torque level with DMS electric screwdriver | 1 |
| Solid, min. | 0.5 mm² |
| Solid, max. | 4 mm² |
| Flexible, min. | 0.5 mm² |
| Flexible, max. | 4 mm² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.25 mm² |
| Flexible with ferrule, max. (DIN 46228/1) | 2.5 mm² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 2.5 mm² |
| Twin wire-end ferrule, min. | 0.5 mm² |
| Twin wire end ferrule, max. | 1.5 mm² |
| AWG conductor size, min. | AWG 30 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.05 mm² |
| AWG conductor size, max. | 3.31 mm² |

| Dimensions | |
|---|---|
| Width | 51 mm |
| Height of lowest version | 37.5 mm |
| Length | 60 mm |
| Weight | 84.4 g |
| TS 35 offset | 32 mm |

| Disconnect terminals | |
|---|---|
| Torque level with DMS electric screwdriver | 1 |

| Rating data | |
|---|---|
| Rated cross-section | 2.5 mm² |
| Rated voltage | 500 V |
| Rated current | 24 A |

| Approvals | |
|---|---|
| Approvals institutes | GOSTEX IEC EX ATEX KEMA EUR ME25 |

| Classifications | |
|---|---|
| eClass 4.1 | 27-14-11-20 |
| eClass 5.0 | 27-14-11-20 |
| eClass 5.1 | 27-14-11-20 |

**Similar products**

| Order No. | Part designation | Version |
|---|---|---|
| 1020000000 | WDU 2.5 | Feed-through terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 1020080000 | WDU 2.5 BL | Feed-through terminal, 2.5 mm², Screw connection, Wemid, blue, TS 35 |
| 1020090000 | WDU 2.5 GN | Feed-through terminal, 2.5 mm², Screw connection, Wemid, green, TS 35 |
| 1020010000 | WDU 2.5 SW | Feed-through terminal, 2.5 mm², Screw connection, Wemid, black, TS 35 |
| 1020020000 | WDU 2.5 GE | Feed-through terminal, 2.5 mm², Screw connection, Wemid, yellow, TS 35 |
| 1037720000 | WDU 2.5 GR | Feed-through terminal, 2.5 mm², Screw connection, Wemid, grey, TS 35 |
| 1037700000 | WDU 2.5 PA/VI | Feed-through terminal, 2.5 mm², Screw connection, PA 66, violet, TS 35 |
| 1036800000 | WDU 2.5 WS | Feed-through terminal, 2.5 mm², Screw connection, Wemid, white, TS 35 |
| 1020700000 | WDU 2.5/10 BEZ | Feed-through terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 1020050000 | WDU 2.5 WAP/GG | Feed-through terminal, 2.5 mm², Screw connection, Wemid, green/yellow, TS 35 |
| 1024700000 | WDU 2.5/1.5/ZR | Feed-through terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35 |
| 1024780000 | WDU 2.5/1.5/ZR BL | Feed-through terminal, 2.5 mm², Screw connection, Wemid, blue, TS 35 |

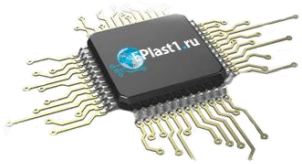
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.




**Как с нами связаться**

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