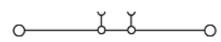


General ordering data

| Order No. | 1042680000 |
|-------------------------|---------------|
| Short text for material | WDU 4N BL |
| EAN | 4032248273225 |
| Qty | 100 |

IEC/EN 60079-7 rating data

| | Certificate No. | TÜV04ATEX2630U |
|---|--------------------------------------|---|
| | ATEX certificate | TÜV04ATEX2630U_d.pdf |
| | Download English | TÜV04ATEX2630U_e.pdf |
| | max. voltage | 440 V |
| | Current | 27 A |
| | Conductor cross-section, max. | 4 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 |
| | Marking EN 60079-7 | Ex e II |
| | Marking ATEX Directive 94/9/EC | Ex II 2 G D |
| | | |



Additional technical data

| No. of identical terminals | 1 |
|--|-----------------------|
| Type of connection | screwed |
| Type of mouting | clipped |
| Version | Feed-through terminal |
| Installation advice | TS 35 |
| UL 94 flammability rating of insulation material | V-0 |
| Insulating material | Wemid |
| Colour of insulating material | blue |
| Operating temperature range | - 50 °C, + 120 °C |
| Open sides | right |
| No. of levels | 1 |
| Product range | W-Series |
| No. of terminal strips per level | 2 |
| Levels cross-connected internally | No |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Connection direction | on side |

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

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| Conductors for clamping (1) with equal cross-section (rated connection) | |
|---|---------------------|
| Flexible with ferrule, max. (DIN 46228 pt 1) | 1,5 mm² |
| Solid, max. | 1,5 mm² |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0,5 mm ² |
| Flexible, max. | 1,5 mm² |
| Solid, min. | 0,5 mm ² |
| Flexible, min. | 0,5 mm² |

| Conductors for clamping (rated connection) | |
|--|----------------------|
| Stripping length | 11 mm |
| Type of connection | Screw connection |
| No. of connections | 2 |
| Tightening torque range | 0.51.0 Nm |
| Twin wire-end ferrule, min. | 0,50 mm ² |
| Twin wire end ferrule, max. | 1,50 mm ² |
| Solid, max. | 6 mm² |
| Flexible, max. | 4 mm² |
| flexible w. ferrule AEH, max. DIN 46228-1 | 4 mm² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 4 mm² |
| flexible w. ferrule AEH, min. DIN 46228-1 | 0,5 mm² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0,5 mm² |
| Clamping range, max. | 6 mm² |
| Clamping range, min. | 0,13 mm² |
| Clamping screw | M3 |
| Blade size | 0.6 x 3.5 mm |
| Gauge to IEC 60947-1 | A4 |
| AWG conductor size, max. | 5,26 mm ² |
| AWG conductor size, max. | AWG 10 |
| Stranded, max. | 6 mm² |
| Torque level with DMS electric screwdriver | 2 |
| Stranded, min. | 1,5 mm² |
| AWG conductor size, min. | 0,13 mm ² |
| AWG conductor size, min. | AWG 26 |
| Connection direction | on side |
| Flexible, min. | 0,5 mm² |
| 2nd type of connection | screwed |
| Solid, min. | 0,5 mm² |
| | |

| Dimensions | |
|--------------------------|---------|
| Length | 44 mm |
| Height of lowest version | 38,5 mm |
| Width | 6,1 mm |

| Disconnect terminals | | |
|----------------------|--|--|

Torque level with DMS electric screwdriver 2

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| Rating data | |
|---------------------------------|-------------------|
| Rated cross-section | 4 mm² |
| Rated voltage | 500 V |
| Rated impulse withstand voltage | 6 kV |
| Rated current | 32 A |
| Norm | IEC 60947-7-1 |
| Current with max. conductor | 39 A |
| Pollution severity | 3 |
| | |
| UL rating data | |
| Max. cross-section (UL) | AWG 12 |
| Voltage UL | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 26 |
| | |
| Approvals | |
| Approvals | c SL *us C |
| | |
| Approvals | |
| Approvals | c Al *us© |
| | |
| Classifications | |
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| eClass 4.1 | 27-14-11-20 |
| eClass 5.0 | 27-14-11-20 |
| eClass 5.1 | 27-14-11-20 |

Identical profiles from 2.5 to 10 mm² with uniform end and partition plates. An unsurpassed combination of many advantages!

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

| Related products | |
|------------------|-------------------------|
| Order No. | Short text for material |
| 1042600000 | WDU 4N |



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