



General ordering data

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|------------------|---|
| Order No. | 1792550000 |
| Part designation | IDU 1.5N BL |
| Version | Feed-through terminal, 1.5 mm ² , Insulation displacement connection, Wemid, blue, TS 35 |
| EAN | 4032248281572 |
| Qty. | 100 pc(s). |

Product notes

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|----------------------|---|
| Note, technical data | Conductor < 0.5 mm ² / AWG 24 with IRH 1.5 |
|----------------------|---|

PT OKIECEEx/ATEX rating data

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|--------------------------------------|--|
| EU-type examination certificate | KEMA02ATEX2241U |
| Download, German | KEMA02ATEX2241U_d.pdf |
| Download English | KEMA02ATEX2241U_e.pdf |
| ATEX voltage | 275 V |
| ATEX current | 15 A |
| ATEX conductor cross-section | 1.5 mm ² |
| Voltage when using cross-connections | CrossConnectionGuide.pdf |
| Operating temperature range | Einsatztemperaturbereich siehe EG-Baumusterprüfbescheinigung/IECEx-Certificate of Conformity |
| Marking EN 60079-7 | Ex e II |
| Marking ATEX Directive 94/9/EC | Ex II 2 G D |

Additional technical data

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|-----------------------------------|-------|
| Colour of insulating material | blue |
| Connection direction | top |
| 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 | 1 |
| No. of levels | 1 |

Additional technical data

| | |
|--|------------------------------------|
| No. of terminal strips per level | 2 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | I-Series |
| Type of connection | Insulation displacement connection |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |
| Version | Feed-through terminal |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 300 V |
| CSA current | 10 A |
| Min. cross-section (CSA) | AWG 24 |
| Max. cross-section (CSA) | AWG 16 |

Conductors for clamping (rated connection)

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|--------------------------|------------------------------------|
| Clamping range, min. | 0.21 mm ² |
| Clamping range, max. | 1.5 mm ² |
| Type of connection | Insulation displacement connection |
| Connection direction | top |
| No. of connections | 2 |
| Blade size | 0.6 x 3.5 mm |
| Solid, min. | 0.21 mm ² |
| Solid, max. | 1.5 mm ² |
| Flexible, min. | 0.21 mm ² |
| Flexible, max. | 1.5 mm ² |
| Flexible, min. | 0.25 mm ² |
| Flexible, max. | 0.34 mm ² |
| AWG conductor size, min. | AWG 24 |
| AWG conductor size, max. | AWG 16 |
| AWG conductor size, min. | 0.21 mm ² |
| AWG conductor size, max. | 1.31 mm ² |

Dimensions

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|--------------------------|---------|
| Width | 5.1 mm |
| Height of lowest version | 40.5 mm |
| Length | 59.5 mm |
| TS 35 offset | 33.5 mm |

Mounting rail

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|---------------------|-----------------------------|
| Installation advice | TS 35 |
| Length | 59.5 mm |
| Standards | IEC 60947-7-1 / IEC 60352-4 |

Rating data

| | |
|-----------------------|-----------------------------|
| Rated cross-section | 1.5 mm ² |
| Rated voltage | 500 V |
| Rated impulse voltage | 6 kV |
| Rated current | 17.5 A |
| Standards | IEC 60947-7-1 / IEC 60352-4 |
| Pollution severity | 3 |

Rating data

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 24 |
| Max. cross-section (UL) | AWG 16 |

Approvals

Approvals institutes



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 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|---|
| 1792540000 | IDU 1.5N | Feed-through terminal, 1.5 mm ² , Insulation displacement connection, Wemid, dark beige, TS 35 |
| 1824340000 | IDU 1.5N/2X2AN | Feed-through terminal, 1.5 mm ² , Insulation displacement connection, Wemid, dark beige, TS 35 |
| 1792570000 | IDU 1.5N/3AN | Feed-through terminal, 1.5 mm ² , Insulation displacement connection, Wemid, dark beige, TS 35 |
| 1792580000 | IDU 1.5N/3AN BL | Feed-through terminal, 1.5 mm ² , Insulation displacement connection, Wemid, blue, TS 35 |
| 1792600000 | IDU 1.5N/4AN | Feed-through terminal, 1.5 mm ² , Insulation displacement connection, Wemid, dark beige, TS 35 |
| 1792610000 | IDU 1.5N/4AN BL | Feed-through terminal, 1.5 mm ² , Insulation displacement connection, Wemid, blue, TS 35 |