



General ordering data

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|------------------|--|
| Order No. | 1896190000 |
| Part designation | PPE 6/10/3AN |
| Version | Earth terminal, 10 mm ² , Push-In, Wemid, green/ yellow, TS 35 |
| EAN | 4032248511853 |
| Qty. | 25 pc(s). |

Product notes

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|---------------------|---|
| Note, ordering data | For use with 10 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203620000) |
|---------------------|---|

PT OKIECEX/ATEX rating data

| | |
|--------------------------------------|---|
| EU-type examination certificate | KEMA06ATEX0177U |
| Download, German | KEMA06ATEX0177U_d.pdf |
| Download English | KEMA06ATEX0177U_e.pdf |
| IECEX Certificate of Conformity | IECEXKEM06.0032U |
| Download | IECEXKEM06.0032U_e.pdf |
| ATEX conductor cross-section | 6 mm ² |
| IECEX conductor cross-section | 6 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

| | |
|-----------------------------------|-------------------|
| Colour of insulating material | green/yellow |
| 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 levels | 1 |
| No. of terminal strips per level | 3 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |

Additional technical data

| | |
|--|----------------|
| Type of connection | Plugged |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |
| Version | Earth terminal |

Conductors for clamping (rated connection)

| | |
|--|---------------------|
| Clamping range, min. | 1.5 mm ² |
| Clamping range, max. | 10 mm ² |
| Type of connection | Push-In |
| Connection direction | top |
| Stripping length | 14 mm |
| Blade size | 0.6 x 3.5 mm |
| Solid, min. | 1.5 mm ² |
| Solid, max. | 10 mm ² |
| Flexible, min. | 1.5 mm ² |
| Flexible, max. | 10 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 1.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 10 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 10 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 6 mm ² |
| AWG conductor size, min. | AWG 16 |
| AWG conductor size, max. | AWG 8 |

Dimensions

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|--------------------------|---------|
| Width | 8.1 mm |
| Height of lowest version | 40 mm |
| Length | 81.5 mm |
| TS 35 offset | 28 mm |

Rating data

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|-----------------------|--------------------|
| Rated cross-section | 10 mm ² |
| Rated impulse voltage | 8 kV |
| Rated current | 57 A |
| Standards | IEC 60947-7-2 |
| Pollution severity | 3 |

Approvals

Approvals institutes

**Downloads**

STEP 1896190000_41755_PPE_6-10_3AN_STP.stp

Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000901 |
| ETIM 3.0 | EC000901 |
| eClass 4.1 | 27-14-03-05 |
| eClass 5.0 | 27-14-03-05 |
| eClass 5.1 | 27-14-03-05 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|--|
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