

Marshalling panel - PTRV 8 /COL-RDWH - 3001851

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Marshalling panel, Nom. voltage: 250 V, Nominal current: 8 A, Cross section: 0.14 mm² - 2.5 mm², AWG: 14 - 26, Connection type: Push-in connection, Width: 8.3 mm, Length: 100 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15

Product Features

- High contact quality thanks to push-in technology as a replacement for Wire-Wrap®, TERMI-POINT®, etc.
- Individual color assignment of cable and terminal point to ensure error-free, safe operation
- Color configuration possible according to VDE 0812, VDE 0815, DIN 47100 or unlimited.
- Tool-free wiring in a confined space thanks to compact size
- The 2.3 mm test connection enables testing between the conductors with test pins commonly used in the industry

Key Commercial Data

| | |
|----------------------|----------|
| Packing unit | 1 pc |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

General

| | |
|--|--|
| Number of levels | 8 |
| Number of connections | 32 |
| Nominal cross section | 1.5 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 4 kV |
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 8 A (with 1.5 mm ² conductor cross section) |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 250 V |

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Technical data

General

| | |
|-----------------|-----|
| Open side panel | Yes |
|-----------------|-----|

Dimensions

| | |
|------------------|---------|
| Width | 8.3 mm |
| Length | 100 mm |
| Height NS 35/7,5 | 87.5 mm |
| Height NS 35/15 | 95 mm |

Connection data

| | |
|--|----------------------|
| Connection method | Push-in connection |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 14 |
| Conductor cross section flexible min. | 0.14 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Min. AWG conductor cross section, flexible | 26 |
| Max. AWG conductor cross section, flexible | 14 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Stripping length | 8 mm ... 10 mm |

Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141121 |
| eCl@ss 4.1 | 27141121 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141141 |
| eCl@ss 6.0 | 27141141 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 9.0 | 27141120 |
|------------|----------|

ETIM

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|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized

Ex Approvals

Approvals submitted

Approval details

| | |
|--------------------------------|-------|
| UL Recognized | |
| | D |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 300 V |

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Approvals

| | |
|--------------------------------|-------|
| cUL Recognized | |
| | D |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 300 V |

Drawings

Circuit diagram

