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Especialistas en Automatización

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## Marshalling panel - ZRV 8 BU - 3029318

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Marshalling panel, Nom. voltage: 250 V, Nominal current: 10 A, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 14 - 26, Connection type: Spring-cage connection, Width: 7.62 mm, Length: 225 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

The illustration shows the gray version

### Why buy this product

- The associated PV terminal block can be used to realize potential distributions with up to 32 connections
- The double connection allows 4 conductors to make contact with one potential, whereby 8 potentials are transferred with one terminal block
- The spring-cage marshalling distributors offer the highest possible wiring density in restricted spaces

### Key Commercial Data

|              |                     |
|--------------|---------------------|
| Packing unit | 10 STK              |
| GTIN         | <br>4 017918 188856 |

### Technical data

#### General

|  |   |
|--|---|
| Number of levels                       | 8   |
| Number of connections                  | 32  |
| Nominal cross section                  | 1 mm <sup>2</sup>                                       |
| Color                                  | blue  |
| Insulating material                    | PC  |
| Flammability rating according to UL 94 | V0  |
| Rated surge voltage                    | 4 kV  |
| Degree of pollution                    | 3   |
| Overvoltage category                   | III   |
| Insulating material group              | IIIa  |
| Connection in acc. with standard       | IEC 60947-7-1   |
| Nominal current I <sub>N</sub>         | 10 A  |
| Max. load current                      | 10 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Nominal voltage U <sub>N</sub>         | 250 V   |
| Open side panel                        | Yes   |

#### Dimensions

# Marshalling panel - ZRV 8 BU - 3029318

## Technical data

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 7.62 mm |
| Length           | 225 mm  |
| Height NS 35/7,5 | 82 mm   |
| Height NS 35/15  | 89.5 mm |

### Connection data

|  |                        |
|--|------------------------|
| Conductor cross section solid min.   | 0.14 mm <sup>2</sup>   |
| Conductor cross section solid max.   | 1.5 mm <sup>2</sup>    |
| Conductor cross section flexible min.                                      | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible max.                                      | 1 mm <sup>2</sup>      |
| Conductor cross section AWG min.   | 26                     |
| Conductor cross section AWG max.   | 14                     |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 0.75 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve min.    | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve max.    | 0.75 mm <sup>2</sup>   |
| Connection method  | Spring-cage connection |
| Stripping length   | 8 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 | 27141124 |
| eCl@ss 4.1 | 27141124 |
| eCl@ss 5.0 | 27141124 |
| eCl@ss 5.1 | 27141124 |
| eCl@ss 6.0 | 27141124 |
| eCl@ss 7.0 | 27141124 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC002567 |
| ETIM 5.0 | EC000897 |

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## Classifications

### UNSPSC

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

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

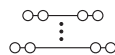
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### Approval details

|     |
|-----|
| EAC |
|-----|

## Drawings

### Circuit diagram



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