

Three-wire installation terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 6 mm, Colour: Beige

### Business data

|  |                                   |
|--|-----------------------------------|
| Article number                             | 1410.2                            |
| Article name                               | DLIS 2,5 PE/L/NT BG               |
| GTIN (EAN)                                 | 4044211044558                     |
| Packaging unit                             | 50                                |
| Quantity unit                              | PC                                |
| Weight per piece (not including packaging) | 25.4 g                            |
| Weight per piece (including packaging)     | 26.8 g                            |
| Unit of weight                             | G                                 |
| Customs number                             | 85369010                          |
| Country of origin                          | CZ                                |
| Product description                        | Three-wire installation terminals |
| Colour                                     | Beige                             |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 90.5 mm |
| Width            | 6 mm    |
| Height TS 35/7.5 | 53 mm   |

#### Ratings

|   |                     |
|---|---------------------|
| Rated voltage                                   | 400 V               |
| Rated current                                   | 24 A                |
| Rated cross-section                             | 2.5 mm <sup>2</sup> |
| Rated impulse voltage                           | 4 kV                |
| Overvoltage category                            | III                 |
| Contamination degree                            | 3                   |
| Maximum power dissipation for nominal condition | 1.54 W              |

#### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Screw connection    |
| Connection position                                      | Lateral             |
| Connections  | 4                   |
| Number of potentials                                     | 3                   |
| Special connection                                       | Busbar 10 x 3 mm    |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.2 mm <sup>2</sup> |
| Wire cross-section single core (rigid)/stranded, max.    | 4 mm <sup>2</sup>   |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 4 mm <sup>2</sup>   |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm <sup>2</sup> |
| Wire cross-section AWG, min.                             | 22                  |
| Wire cross-section AWG, max.                             | 14                  |
| Stripping length   | 8 mm                |
| Screw head   | Slotted             |
| Screw threading  | M 2,5               |
| Tightening torque, min.                                  | 0.4 Nm              |
| Tightening torque, max.                                  | 0.8 Nm              |
| N-function possible                                      | ✓                   |
| PE function is possible                                  | ✓                   |
| N partition slides available                             | ✓                   |

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### Technical data

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#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-2           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 105 °C        |

#### Further technical data

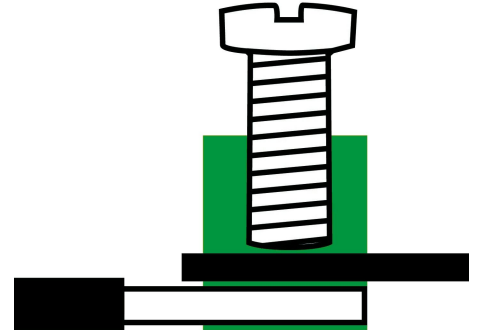
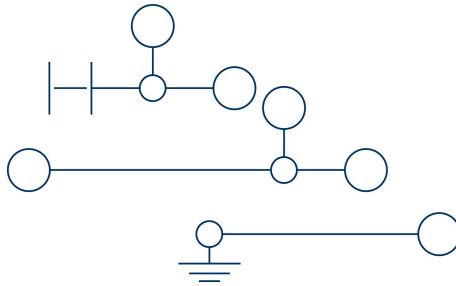
|                                     |                         |
|-------------------------------------|-------------------------|
| Mounting type                       | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1      | A3                      |
| Number of cross-connection channels | 2                       |
| End plate required                  | ✓                       |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2024-01-23 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

### Media

# M2.5



### Accessories

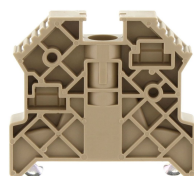
#### End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2829.2</u>  | AP 2,5/S BG  | 4044211055554 | 20 ST          |

#### End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2828.0</u>  | ES 35/K/ST BG | 4044211055547 | 50             |

#### Fixing plate



Retaining plate, Width: 1.5 mm, Colour: Blue

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2890.5</u>  | HP DLIS BU   | 4044211056155 | 20 ST          |

#### Cross-connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2833.0</u>  | Q 3          | 4044211055585 | 50 ST          |



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2834.0</u>  | Q 4          | 4044211055592 | 20 ST          |

## 1410.2 DLIS 2,5 PE/L/NT BG

### Cross-connector

Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2835.0</u>  | Q 10         | 4044211055608 | 10 ST          |

Cross-connector, No. of poles: 20, Mounting type: Can be screwed on, Width: 120.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2836.0</u>  | Q 20         | 4044211055615 | 10 ST          |

Cross-connector, No. of poles: 82, Mounting type: Screwable, Width: 500 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural



| Article number | Article name    | GTIN (EAN)    | Packaging unit |
|----------------|-----------------|---------------|----------------|
| <u>2154.0</u>  | Q 0,5 m/82 Pole | 4044211049751 | 1 ST           |

Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2832.0</u>  | Q 2          | 4044211055578 | 50 ST          |

### Neutral busbar

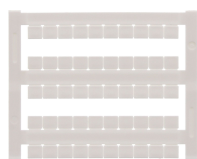
Busbar, Material: Copper, Colour: natural



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2129.0</u>  | Ssch 10x3 CU | 4044211049485 | 1 M            |

### Quick marking

## 1410.2 DLIS 2,5 PE/L/NT BG



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4702.7</u>  | PMC SB 6/50 WH | 4044211089986 | 500 ST         |

### Screwdriver

Screwdriver with bare blade, Colour: Black-grey



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1085.0</u>  | SDB 0,5x3,0  | 4044211014643 | 1 ST           |

### Insulation plate



Insulation plate, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2566.2</u>  | TRS 3 BG     | 4044211053567 | 100 ST         |