

# Data sheet

## 1035.9 SRK 2,5/15 RD



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 15/5.5, Rated cross-section: 2.5 mm², Width: 5 mm, Colour: Red

### Business data

|  |                       |
|--|-----------------------|
| Article number                             | 1035.9                |
| Article name                               | SRK 2,5/15 RD         |
| GTIN (EAN)                                 | 4044211007911         |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 3.4 g                 |
| Weight per piece (including packaging)     | 3.77 g                |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | CZ                    |
| Prio-Article                               | 1035.2                |
| Product description                        | Feed-through terminal |

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## 1035.9 SRK 2,5/15 RD

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 26 mm   |
| Width            | 5 mm    |
| Height TS 15/5.5 | 29.5 mm |

#### Ratings

|   |                     |
|---|---------------------|
| Rated voltage                                   | 500 V               |
| Rated current                                   | 24 A                |
| Rated cross-section                             | 2.5 mm <sup>2</sup> |
| Rated impulse voltage                           | 6 kV                |
| Overvoltage category                            | III                 |
| Contamination degree                            | 3                   |
| Maximum power dissipation for nominal condition | 0.77 W              |

#### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Screw connection    |
| Connection position                                      | Lateral             |
| Connections  | 2                   |
| Number of terminals per level                            | 2                   |
| Number of levels   | 1                   |
| 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   | 7 mm                |
| Screw head   | Slotted             |
| Screw threading  | M 2,5               |
| Tightening torque, min.                                  | 0.4 Nm              |
| Tightening torque, max.                                  | 0.8 Nm              |

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### Technical data

#### 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                       | TS 15 |
| Gauge plug acc. to EN 60 947-1      | A3    |
| Number of cross-connection channels | 1     |
| End plate required                  | ✓     |

#### Environmental Product Compliance

|                                |    |
|--------------------------------|----|
| REACH Candidate Substance Note | No |
|--------------------------------|----|

# Data sheet

## 1035.9 SRK 2,5/15 RD

### Approvals

#### Standards and regulations

|                      |                |
|----------------------|----------------|
| EAC approval         | TR ZU 004/2011 |
| EAC approval granted | yes            |

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 300 V        |
| CSA Usegroup C: rated current    | 20 A         |
| CSA wire cross-section AWG, min. | 22           |
| CSA wire cross-section AWG, max. | 14           |
| CSA stripping length             | 7 mm         |
| CSA torque, max.                 | 0.8 Nm       |
| CSA torque, min.                 | 0.4 Nm       |
| CSA File Number                  | 042110_0_000 |

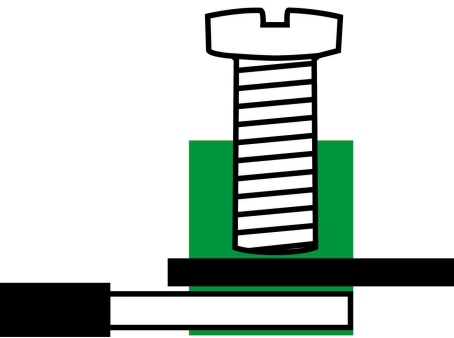
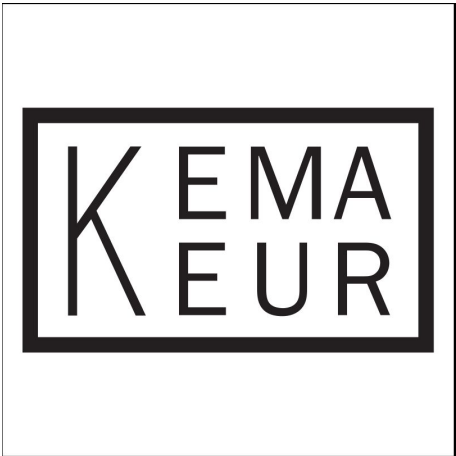
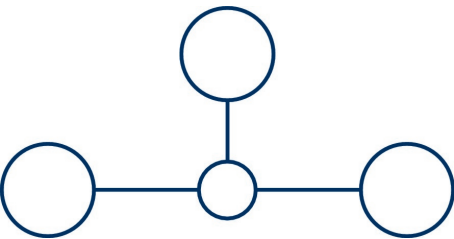
#### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1:2009   |
| KEMA KEUR approval granted                        | yes                 |
| KEMA rated voltage                                | 500 V               |
| KEMA rated current                                | 24 A                |
| KEMA rated impulse voltage                        | 6 kV                |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 4 mm <sup>2</sup>   |
| KEMA wire cross-section stranded, min.            | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 4 mm <sup>2</sup>   |
| KEMA torque, min.                                 | 0.4 Nm              |
| KEMA torque, max.                                 | 0.8 Nm              |

#### German Lloyd approval

|                            |   |
|----------------------------|---|
| DNV GL Certificate number  | TAE000014T                                |
| DNV GL Location Classes    | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted    | 1   |
| DNV GL rated cross-section | 2.5 mm <sup>2</sup>                       |
| DNV GL rated current       | 26 A                                      |
| DNV GL rated voltage       | 380 V                                     |
| DNV GL test standard       | IEC 60947-7-1:2002                        |

Media



### Accessories

#### End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2427.2</u>  | AP 2,5/15 BG | 4044211052102 | 50             |

#### End stop



End stop, Mounting type: Mounting rail TS 15/5.5, Width: 7.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2074.2</u>  | ES 15 BG     | 4044211048822 | 50             |

#### Cross-connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2425.0</u>  | Q 10         | 4044211052072 | 10 ST          |



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 9.1 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2422.0</u>  | Q 2          | 4044211052041 | 50 ST          |



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2423.0</u>  | Q 3          | 4044211052058 | 50 ST          |

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## 1035.9 SRK 2,5/15 RD

### Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 19.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2424.0</u>  | Q 4          | 4044211052065 | 20 ST          |

### Quick marking



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

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4600.7</u>  | PMC SB 5/50 WH | 4044211088903 | 500 ST         |

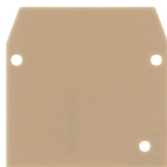
### Screwdriver



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           |

### Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2428.2</u>  | TW 2,5/15 BG | 4044211052126 | 50             |