

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm<sup>2</sup>, Width: 10 mm, Colour: Beige

### Business data

|  |                       |
|--|-----------------------|
| Article number                             | 17112.2               |
| Article name                               | SRK 10/2A BG          |
| GTIN (EAN)                                 | 4044211141776         |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 15.1 g                |
| Weight per piece (including packaging)     | 15.91 g               |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | CZ                    |
| Prio-Article                               | 17112.2               |
| Product description                        | Feed-through terminal |

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### Technical data

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#### Dimensions

|                  |       |
|------------------|-------|
| Length           | 48 mm |
| Width            | 10 mm |
| Height TS 35/7.5 | 47 mm |

#### Ratings

|   |                    |
|---|--------------------|
| Rated voltage                                   | 1000 V             |
| Rated current                                   | 57 A               |
| Current load, max.                              | 76 A               |
| Rated cross-section                             | 16 mm <sup>2</sup> |
| Rated impulse voltage                           | 8 kV               |
| Overvoltage category                            | III                |
| Contamination degree                            | 3                  |
| Maximum power dissipation for nominal condition | 1.82 W             |

### Technical data

#### 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.        | 16 mm <sup>2</sup>  |
| Wire cross-section stranded, min.                            | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                            | 16 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.      | 10 mm <sup>2</sup>  |
| Wire cross-section AWG, min.                                 | 18                  |
| Wire cross-section AWG, max.                                 | 6                   |
| Stripping length   | 10 mm               |
| Screw head   | Slotted             |
| Screw threading  | M 4                 |
| Tightening torque, min.                                      | 1.2 Nm              |
| Tightening torque, max.                                      | 2.4 Nm              |
| Wire cross-section single-core (rigid) / stranded, AWGmax.   | 6                   |
| Wire cross-section single-core (rigid) / stranded, AWGmin.   | 18                  |
| Wire cross-section stranded, AWG max.                        | 6                   |
| Wire cross-section stranded, AWG min.                        | 18                  |
| Wire cross-section stranded with wire-end ferrules, AWG max. | 8                   |
| Wire cross-section stranded with wire-end ferrules, AWG min. | 18                  |

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-0           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 120 °C        |

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### Technical data

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#### Further technical data

|                                     |                         |
|-------------------------------------|-------------------------|
| Mounting type                       | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1      | B7                      |
| Number of cross-connection channels | 2                       |
| End plate required                  | ✓                       |
| Number of test pick-off options     | 1                       |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | Yes        |
| REACH Reference date           | 2022-06-10 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | Yes        |

### 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 | 600 V |
|-------------------------------|-------|

|                               |      |
|-------------------------------|------|
| CSA Usegroup C: rated current | 65 A |
|-------------------------------|------|

|                                  |    |
|----------------------------------|----|
| CSA wire cross-section AWG, min. | 18 |
|----------------------------------|----|

|                                  |   |
|----------------------------------|---|
| CSA wire cross-section AWG, max. | 6 |
|----------------------------------|---|

|                  |        |
|------------------|--------|
| CSA torque, max. | 2.4 Nm |
|------------------|--------|

|                  |        |
|------------------|--------|
| CSA torque, min. | 1.2 Nm |
|------------------|--------|

#### CSAus approval

|                |         |
|----------------|---------|
| CSAus approval | UL 1059 |
|----------------|---------|

|                        |     |
|------------------------|-----|
| CSAus approval granted | yes |
|------------------------|-----|

|                                 |       |
|---------------------------------|-------|
| CSAus Usegroup C: rated voltage | 600 V |
|---------------------------------|-------|

|                                 |      |
|---------------------------------|------|
| CSAus Usegroup C: rated current | 65 A |
|---------------------------------|------|

|                                    |    |
|------------------------------------|----|
| CSAus wire cross-section AWG, min. | 18 |
|------------------------------------|----|

|                                    |   |
|------------------------------------|---|
| CSAus wire cross-section AWG, max. | 6 |
|------------------------------------|---|

|                    |        |
|--------------------|--------|
| CSAus torque, min. | 1.2 Nm |
|--------------------|--------|

|                    |        |
|--------------------|--------|
| CSAus torque, max. | 2.4 Nm |
|--------------------|--------|

#### cUL Recognized

|              |              |
|--------------|--------------|
| cUL approval | C22.2 No 158 |
|--------------|--------------|

|                               |       |
|-------------------------------|-------|
| cUL Usegroup B: rated voltage | 600 V |
|-------------------------------|-------|

|                               |      |
|-------------------------------|------|
| cUL Usegroup B: rated current | 65 A |
|-------------------------------|------|

|                               |       |
|-------------------------------|-------|
| cUL Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

|                               |      |
|-------------------------------|------|
| cUL Usegroup C: rated current | 65 A |
|-------------------------------|------|

|  |    |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, min. | 18 |
|--|----|

|  |   |
|--|---|
| cUL wire cross-section single-core (rigid) AWG, max. | 6 |
|--|---|

|   |    |
|---|----|
| cUL wire cross-section stranded AWG, min. | 18 |
|---|----|

|   |   |
|---|---|
| cUL wire cross-section stranded AWG, max. | 6 |
|---|---|

|                  |        |
|------------------|--------|
| cUL torque, min. | 1.2 Nm |
|------------------|--------|

|                  |        |
|------------------|--------|
| cUL torque, max. | 2.4 Nm |
|------------------|--------|

|                   |    |
|-------------------|----|
| cUL wire material | Cu |
|-------------------|----|

|                |   |
|----------------|---|
| cUL Recognized | 1 |
|----------------|---|

### Approvals

#### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1:2009   |
| KEMA KEUR approval granted                        | yes                 |
| KEMA rated voltage                                | 1000 V              |
| KEMA rated current                                | 76 A                |
| KEMA rated impulse voltage                        | 8 kV                |
| KEMA wire cross-section single core (rigid), min. | 1.5 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 16 mm <sup>2</sup>  |
| KEMA wire cross-section stranded, min.            | 1.5 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 16 mm <sup>2</sup>  |
| KEMA torque, min.                                 | 1.2 Nm              |
| KEMA torque, max.                                 | 2.4 Nm              |

#### UL Recognized

|   |             |
|---|-------------|
| UL approval   | UL 1059     |
| UL Usegroup B: rated voltage                        | 600 V       |
| UL Usegroup B: rated current                        | 65 A        |
| UL Usegroup C: rated voltage                        | 600 V       |
| UL Usegroup C: rated current                        | 65 A        |
| UL wire cross-section single-core (rigid) AWG, min. | 18          |
| UL wire cross-section single-core (rigid) AWG, max. | 6           |
| UL wire cross-section stranded AWG, min.            | 18          |
| UL wire cross-section stranded AWG, max.            | 6           |
| UL torque, min.                                     | 10.6 Lb In. |
| UL torque, max.                                     | 21.2 Lb In. |
| UL wire material                                    | Cu          |
| UL factory wiring                                   | 1           |
| UL field wiring                                     | 1           |
| UL Recognized                                       | 1           |

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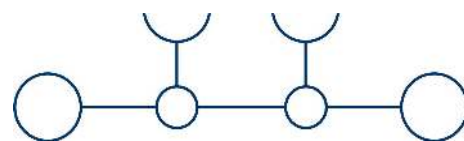
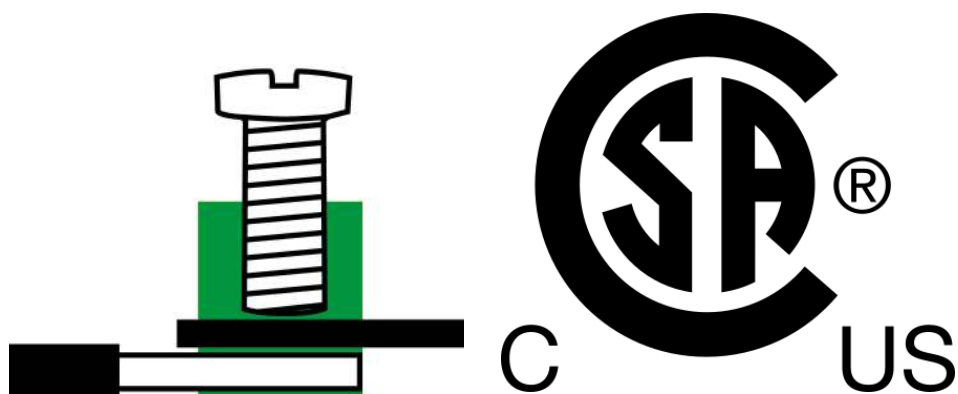
### Approvals

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#### German Lloyd approval

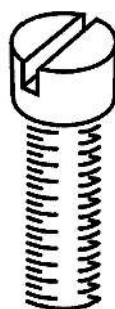
|                              |   |
|------------------------------|---|
| DNV GL Certificate number    | TAE00002JG                                |
| DNV GL Location Classes      | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted      | 1   |
| DNV GL rated cross-section   | 10 mm <sup>2</sup>                        |
| DNV GL rated current         | 76 A                                      |
| DNV GL rated impulse voltage | 8 kV                                      |
| DNV GL rated voltage         | 1000 V                                    |
| DNV GL test standard         | IEC 60947-7-1:2009                        |

### Media



EAC

M4





### Accessories

#### Cover

Cover, Width: 10 mm, Colour: Yellow



| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>17298.8</u> | SAD 1/10/B YE | 4044211205461 | 50 ST          |

#### Measurement pick-off terminal

Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm<sup>2</sup>, Width: 8.3 mm, Colour: Beige



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17122.2</u> | SMAG 10/6 BG | 4044211172121 | 10 ST          |

#### End plate

End plate, Width: 1.5 mm, Colour: Beige



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2001.2</u>  | AP 2,5-10 BG | 4044211047979 | 50             |

#### End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 8 mm, Colour: Beige



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17250.2</u> | SES 35 BG    | 4044211178253 | 50             |

#### Insulation cap for cross-connector

## 17112.2 SRK 10/2A BG



Insulating cap, Colour: Yellow

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>17200.8</u> | SQIK 2,5-10 YE | 4044211148539 | 20             |

### Insulated cross-connector



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 88.2 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17238.8</u> | SQI 10/9 YE  | 4044211148911 | 10             |



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 27.6 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17232.8</u> | SQI 10/3 YE  | 4044211148850 | 50             |



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 68 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17236.8</u> | SQI 10/7 YE  | 4044211148898 | 20             |



Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 300.3 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17240.8</u> | SQI 10/30 YE | 4044211148935 | 5              |



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 47.8 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17234.8</u> | SQI 10/5 YE  | 4044211148874 | 20             |

### Insulated cross-connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 17.5 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17231.8</u> | SQI 10/2 YE  | 4044211148843 | 50             |



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 37.7 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17233.8</u> | SQI 10/4 YE  | 4044211148867 | 20             |



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 57.9 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17235.8</u> | SQI 10/6 YE  | 4044211148881 | 20             |



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 98.3 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

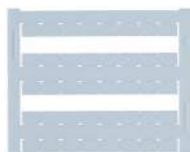
| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17239.8</u> | SQI 10/10 YE | 4044211148928 | 5              |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 78.1 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17237.8</u> | SQI 10/8 YE  | 4044211148904 | 10             |

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 8 mm, Colour: White

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>9323.7</u>  | PMC SB 8/40 WH | 4044211129231 | 400 ST         |

### Screwdriver

## 17112.2 SRK 10/2A BG

Screwdriver with bare blade, Colour: Black-grey



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1087.0</u>  | SDB 0,8x4,0  | 4044211014803 | 1 ST           |

### Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2002.2</u>  | TW 2,5-10 BG | 4044211048044 | 50             |

### Test adapters



Test adapter, Length: 70 mm, Pitch size: 5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17260.2</u> | STA 5/1 BG   | 4044211171599 | 10 ST          |



Test adapter, Length: 70 mm, Pitch size: 1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17261.2</u> | STA ZP1 BG   | 4044211171605 | 10 ST          |



Test adapter, Length: 70 mm, Pitch size: 3 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17262.2</u> | STA ZP3 BG   | 4044211171612 | 10 ST          |

### ##INVERSE##CONTA-CONNECT



Test adapter, Length: 70 mm, Pitch size: 5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17260.2</u> | STA 5/1 BG   | 4044211171599 | 10 ST          |

### ##INVERSE##CONTA-CONNECT



Test adapter, Length: 70 mm, Pitch size: 1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17261.2</u> | STA ZP1 BG   | 4044211171605 | 10 ST          |



Test adapter, Length: 70 mm, Pitch size: 3 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17262.2</u> | STA ZP3 BG   | 4044211171612 | 10 ST          |



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm<sup>2</sup>, Width: 8.3 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17122.2</u> | SMAG 10/6 BG | 4044211172121 | 10 ST          |

### ##INVERSE##CONTA-CONNECT



Test adapter, Length: 70 mm, Pitch size: 1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17261.2</u> | STA ZP1 BG   | 4044211171605 | 10 ST          |