

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm<sup>2</sup>, Width: 8 mm, Colour: Green

### Business data

|  |                       |
|--|-----------------------|
| Article number                             | <u>17117.1</u>        |
| Article name                               | SRK 6/2A SAS GN       |
| GTIN (EAN)                                 | 4044211170332         |
| Packaging unit                             | 80                    |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 13.4 g                |
| Weight per piece (including packaging)     | 14.26 g               |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | DE                    |
| Prio-Article                               | 17117.2               |
| Product description                        | Feed-through terminal |

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### Technical data

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#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 62.5 mm |
| Width            | 8 mm    |
| Height TS 35/7.5 | 47 mm   |

#### Ratings

|   |                    |
|---|--------------------|
| Rated voltage                                   | 320 V              |
| Rated current                                   | 41 A               |
| Current load, max.                              | 57 A               |
| Rated cross-section                             | 10 mm <sup>2</sup> |
| Rated impulse voltage                           | 8 kV               |
| Overvoltage category                            | III                |
| Contamination degree                            | 3                  |
| Maximum power dissipation for nominal condition | 1.31 W             |

### Technical data

#### Connection data

|  |                               |
|--|-------------------------------|
| Connection principle   | Screw connection              |
| Connection position  | Lateral                       |
| Connections  | 4                             |
| Special connection   | Spade flat plug Faston 2.8 mm |
| 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.        | 10 mm <sup>2</sup>            |
| Wire cross-section stranded, min.                            | 0.2 mm <sup>2</sup>           |
| Wire cross-section stranded, max.                            | 10 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.      | 6 mm <sup>2</sup>             |
| Wire cross-section AWG, min.                                 | 22                            |
| Wire cross-section AWG, max.                                 | 8                             |
| Stripping length   | 10 mm                         |
| Screw head   | Slotted                       |
| Screw threading  | M 3,5                         |
| Tightening torque, min.                                      | 1.2 Nm                        |
| Tightening torque, max.                                      | 2 Nm                          |
| Wire cross-section single-core (rigid) / stranded, AWGmax.   | 8                             |
| Wire cross-section single-core (rigid) / stranded, AWG min.  | 22                            |
| Wire cross-section stranded, AWG max.                        | 8                             |
| Wire cross-section stranded, AWG min.                        | 22                            |
| Wire cross-section stranded with wire-end ferrules, AWG max. | 10                            |
| Wire cross-section stranded with wire-end ferrules, AWG min. | 22                            |

#### 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      | A5                      |
| 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        |

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### Approvals

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#### Standards and regulations

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| EAC approval | TR ZU 004/2011 |
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|                      |     |
|----------------------|-----|
| EAC approval granted | yes |
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#### German Lloyd approval

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|                           |            |
|---------------------------|------------|
| DNV GL Certificate number | TAE00002JG |
|---------------------------|------------|

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|                         |   |
|-------------------------|---|
| DNV GL Location Classes | Temperature: B, Humidity: B, Vibration: A |
|-------------------------|---|

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|                         |   |
|-------------------------|---|
| DNV GL approval granted | 1 |
|-------------------------|---|

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|                            |                   |
|----------------------------|-------------------|
| DNV GL rated cross-section | 6 mm <sup>2</sup> |
|----------------------------|-------------------|

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|                      |      |
|----------------------|------|
| DNV GL rated current | 57 A |
|----------------------|------|

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|                              |      |
|------------------------------|------|
| DNV GL rated impulse voltage | 8 kV |
|------------------------------|------|

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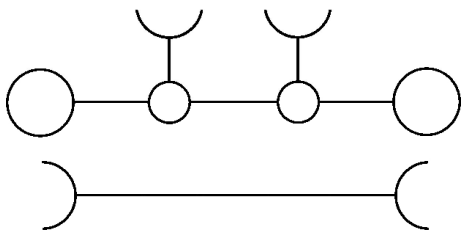
|                      |        |
|----------------------|--------|
| DNV GL rated voltage | 1000 V |
|----------------------|--------|

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|                      |                    |
|----------------------|--------------------|
| DNV GL test standard | IEC 60947-7-1:2009 |
|----------------------|--------------------|

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### Media



**M3.5**



**EAC**

### Accessories

#### Cover

Cover, Width: 8 mm, Colour: Yellow



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17297.8</u> | SAD 1/8/B YE | 4044211205454 | 50 ST          |

#### Measurement pick-off terminal

Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 4 mm<sup>2</sup>, Width: 6.6 mm, Colour: Beige



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17121.2</u> | SMAG 6/4 BG  | 4044211172114 | 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

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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: 7, Mounting type: Plug in, Width: 54.8 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17226.8</u> | SQI 6/7 YE   | 4044211148799 | 20             |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 62.9 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17227.8</u> | SQI 6/8 YE   | 4044211148805 | 10             |



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 30.5 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17223.8</u> | SQI 6/4 YE   | 4044211148768 | 20             |



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 71 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17228.8</u> | SQI 6/9 YE   | 4044211148812 | 10             |



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 79.1 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17229.8</u> | SQI 6/10 YE  | 4044211148829 | 10             |



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### Insulated cross-connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 14.3 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17221.8</u> | SQI 6/2 YE   | 4044211148744 | 50             |



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 22.4 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17222.8</u> | SQI 6/3 YE   | 4044211148751 | 50             |



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 46.7 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17225.8</u> | SQI 6/6 YE   | 4044211148782 | 20             |



Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 240 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

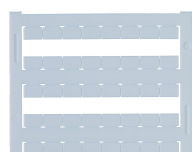
| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17230.8</u> | SQI 6/30 YE  | 4044211148836 | 5              |



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 38.6 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17224.8</u> | SQI 6/5 YE   | 4044211148775 | 20             |

### 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         |

### Partition plate

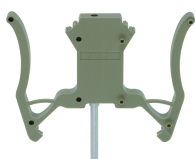
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Partition plate, Width: 1.5 mm, Colour: Beige

| 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: 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          |



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          |