

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Orange

Business data

| | |
|--|-----------------------|
| Article number | 17112.3 |
| Article name | SRK 10/2A OG |
| GTIN (EAN) | 4044211169886 |
| 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 |

Technical data

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 ² |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 1.82 W |

Technical data

Connection data

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|--|---------------------|
| 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 ² |
| Wire cross-section single core (rigid)/stranded, max. | 16 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 16 mm ² |
| Wire cross-section stranded with wire-end ferrules,min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules,max. | 10 mm ² |
| 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 |

Technical data

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

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

| | |
|----------------------|-----|
| CSA approval granted | yes |
|----------------------|-----|

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

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

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|----------------------------------|----|
| 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 |
|----------------|---------|

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

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

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

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

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

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

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

cUL Recognized

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|--------------|--------------|
| 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 |
|------------------|--------|

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

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

Approvals

KEMA KEUR approval

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|---|---------------------|
| 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 ² |
| KEMA wire cross-section single-core (rigid), max. | 16 mm ² |
| KEMA wire cross-section stranded, min. | 1.5 mm ² |
| KEMA wire cross-section stranded, max. | 16 mm ² |
| KEMA torque, min. | 1.2 Nm |
| KEMA torque, max. | 2.4 Nm |

UL Recognized

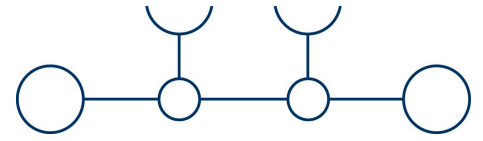
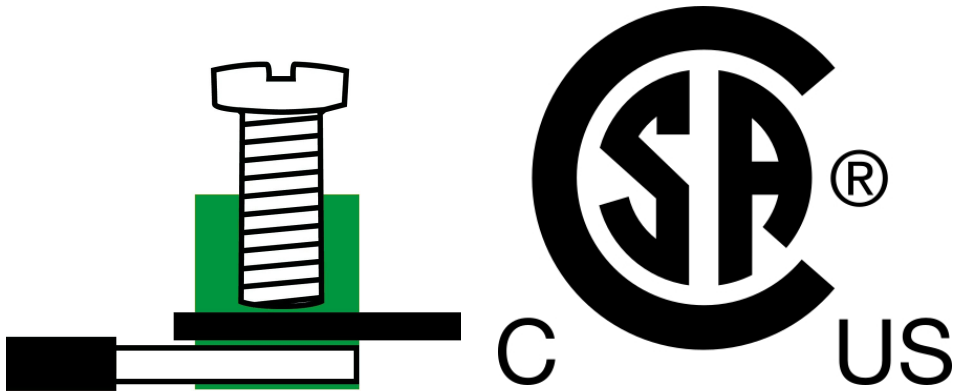
| | |
|---|-------------|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | 65 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | 65 A |
| UL wire cross-section single-core (rigid) AWG, min. | 18 |
| UL wire cross-section single-core (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 |

Approvals

German Lloyd approval

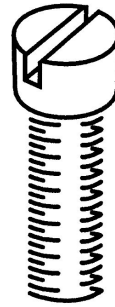
| | |
|------------------------------|---|
| DNV GL Certificate number | TAE00002JG |
| DNV GL Location Classes | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted | 1 |
| DNV GL rated cross-section | 10 mm ² |
| DNV GL rated current | 76 A |
| DNV GL rated impulse voltage | 8 kV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

Media



EAC

M4



Data sheet

17112.3 SRK 10/2A OG

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 mm², 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

17112.3 SRK 10/2A OG



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 mm², 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 mm², 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 mm², 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 mm², 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 mm², Colour: Yellow

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

17112.3 SRK 10/2A OG

Insulated cross-connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 17.5 mm, Rated cross-section: 10 mm², 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 mm², 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 mm², 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 mm², Colour: Yellow

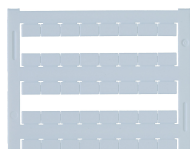
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17239.8</u> | SQI 10/10 YE | 4044211148928 | 5 |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 78.1 mm, Rated cross-section: 10 mm², 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 |

Partition plate

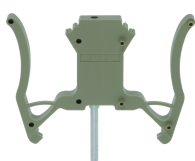
17112.3 SRK 10/2A OG



Partition plate, Width: 1.5 mm, Colour: Beige

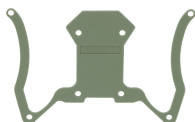
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2002.2</u> | TW 2,5-10 BG | 4044211048044 | 50 |

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

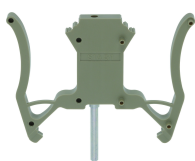
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17261.2</u> | STA ZP1 BG | 4044211171605 | 10 ST |



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 |



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 |

17112.3 SRK 10/2A OG

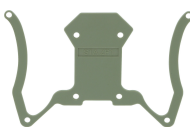
##INVERSE##CONTA-CONNECT



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm², 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 |