

Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Business data

| | |
|--|-----------------------|
| Article number | <u>17181.2</u> |
| Article name | SRKD 2,5/SV BG |
| GTIN (EAN) | 4044211190682 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 16.85 g |
| Weight per piece (including packaging) | 16.95 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 17181.2 |
| Product description | Double-level terminal |

Technical data

Dimensions

| | |
|------------------|--------|
| Length | 76 mm |
| Width | 5.1 mm |
| Height TS 35/7.5 | 65 mm |

Ratings

| | |
|---|---------------------|
| Rated voltage | 1000 V |
| Rated current | 24 A |
| Current load, max. | 32 A |
| Rated cross-section | 2.5 mm ² |
| Rated impulse voltage | 8 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 terminals per level | 2 |
| Number of levels | 2 |
| Levels internally bridged | ✓ |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Wire cross-section AWG, min. | 30 |
| Wire cross-section AWG, max. | 12 |
| Stripping length | 10 mm |
| Screw head | Slotted |
| Screw threading | M 2,5 |
| Tightening torque, min. | 0.4 Nm |
| Tightening torque, max. | 0.8 Nm |

Technical data

Materials

| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 120 °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 | ✓ |
| Number of test pick-off options | 1 |

Environmental Product Compliance

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

Approvals

Standards and regulations

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

| | |
|----------------------|-----|
| EAC approval granted | yes |
|----------------------|-----|

cUL Recognized

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

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

| | |
|-------------------------------|------|
| cUL Usegroup B: rated current | 20 A |
|-------------------------------|------|

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

| | |
|-------------------------------|------|
| cUL Usegroup C: rated current | 20 A |
|-------------------------------|------|

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

| | |
|-------------------------------|------|
| cUL Usegroup D: rated current | 20 A |
|-------------------------------|------|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, min. | 30 |
|--|----|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, max. | 12 |
|--|----|

| | |
|---|----|
| cUL wire cross-section stranded AWG, min. | 30 |
|---|----|

| | |
|---|----|
| cUL wire cross-section stranded AWG, max. | 12 |
|---|----|

| | |
|------------------|--------|
| cUL torque, min. | 0.4 Nm |
|------------------|--------|

| | |
|------------------|--------|
| cUL torque, max. | 0.8 Nm |
|------------------|--------|

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

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

KEMA KEUR approval

| | |
|--------------------|-------------------|
| KEMA KEUR approval | EN 60947-7-1:2009 |
|--------------------|-------------------|

| | |
|----------------------------|-----|
| KEMA KEUR approval granted | yes |
|----------------------------|-----|

| | |
|--------------------|--------|
| KEMA rated voltage | 1000 V |
|--------------------|--------|

| | |
|--------------------|------|
| KEMA rated current | 24 A |
|--------------------|------|

| | |
|----------------------------|------|
| KEMA rated impulse voltage | 8 kV |
|----------------------------|------|

| | |
|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
|---|---------------------|

| | |
|---|-------------------|
| KEMA wire cross-section single-core (rigid), max. | 4 mm ² |
|---|-------------------|

| | |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
|--|---------------------|

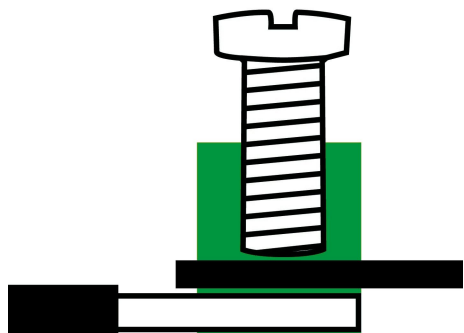
| | |
|--|-------------------|
| KEMA wire cross-section stranded, max. | 4 mm ² |
|--|-------------------|

Approvals

UL Recognized

| | |
|---|------------|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | 20 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | 20 A |
| UL Usegroup D: rated voltage | 600 V |
| UL Usegroup D: rated current | 20 A |
| UL wire cross-section single-core (rigid) AWG, min. | 30 |
| UL wire cross-section single-core (rigid) AWG, max. | 12 |
| UL wire cross-section stranded AWG, min. | 30 |
| UL wire cross-section stranded AWG, max. | 12 |
| UL torque, min. | 3.5 Lb In. |
| UL torque, max. | 7 Lb In. |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL field wiring | 1 |
| UL Recognized | 1 |

Media



C **RU**[®] **US**

M2.5 

EAC



Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>17292.2</u> | SAPD 2,5-4 BG | 4044211190828 | 20 |

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 |

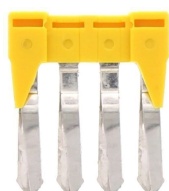
Insulation cap for cross-connector



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: 4, Mounting type: Plug in, Width: 20.1 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17203.8</u> | SQI 2,5/4 YE | 4044211148560 | 20 |

17181.2 SRKD 2,5/SV BG

Insulated cross-connector



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 30.3 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17205.8</u> | SQI 2,5/6 YE | 4044211148584 | 20 |



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 45.6 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17208.8</u> | SQI 2,5/9 YE | 4044211148614 | 10 |



Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 152.7 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>17210.8</u> | SQI 2,5/30 YE | 4044211148638 | 5 |



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 15 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17202.8</u> | SQI 2,5/3 YE | 4044211148553 | 50 |



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 25.2 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17204.8</u> | SQI 2,5/5 YE | 4044211148577 | 20 |



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.9 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17201.8</u> | SQI 2,5/2 YE | 4044211148546 | 50 |

17181.2 SRKD 2,5/SV BG

Insulated cross-connector



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 35.4 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17206.8</u> | SQI 2,5/7 YE | 4044211148591 | 20 |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 40.5 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17207.8</u> | SQI 2,5/8 YE | 4044211148607 | 10 |



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 50.7 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>17209.8</u> | SQI 2,5/10 YE | 4044211148621 | 10 |

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 |

Cover



Cover, Width: 5 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17295.8</u> | SAD 1/5/B YE | 4044211205430 | 50 ST |