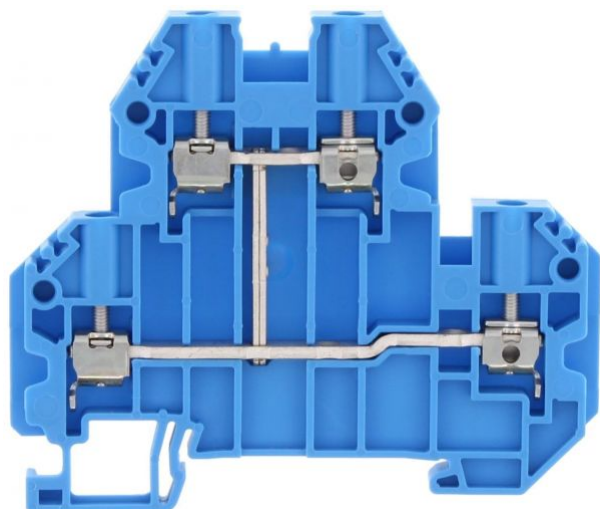


17181.5

SRKD 2,5/SV BU

SRKD 2,5/SV BU



M2.5



EAC



Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Blue

## Business data

|  |                       |
|--|-----------------------|
| Product description                        | Double-level terminal |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 16.85                 |
| Weight per piece (including packaging)     | 16.95                 |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | DE                    |

**17181.5**

**SRKD 2,5/SV BU**

**SRKD 2,5/SV BU**

## Technical Data

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### Dimensions

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|                  |        |
|------------------|--------|
| 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 <sup>2</sup> |
| Rated impulse voltage | 8 kV                |
| Overvoltage category  | III                 |
| Contamination degree  | 3                   |

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## Technical Data

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### Connection data

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|  |                     |
|--|---------------------|
| 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 <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.                             | 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              |

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SRKD 2,5/SV BU

## Technical Data

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### 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 |
|---------------------------------|---|

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## Approvals

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### Standards and regulations

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

### cUL Recognized

|  |              |
|--|--------------|
| cUL Recognized                                       | C22.2 No 158 |
| cUL Recognized                                       | ✓            |
| 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           |

### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1        |
| KEMA KEUR approval granted                        | ✓                   |
| 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 <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>   |

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## Approvals

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### UL Recognized

|   |            |
|---|------------|
| UL Recognized                                       | UL 1059    |
| UL Recognized granted                               | ✓          |
| 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                                   | ✓          |
| UL field wiring                                     | ✓          |

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Media

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**M2.5** 

**EAC**



**CRA<sup>®</sup> US**

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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17292.2      | SAPD 2,5-4          | 4044211190828 | 20 PC          |

### End bracket

---



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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17250.2      | SES 35              | 4044211178253 | 50 PC          |



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## Accessories

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### Insulating cover for cross-connector

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Insulating cap, Colour: Yellow

#### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17200.8      | SQIK 2,5-10         | 4044211148539 | 20 PC          |

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### Insulated cross connector

---



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 50.7 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17209.8      | SQI 2,5/10          | 4044211148621 | 10 PC          |

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## Accessories

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### Insulated cross connector

---



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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17201.8      | SQI 2,5/2           | 4044211148546 | 50 PC          |

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Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 15 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17202.8      | SQI 2,5/3           | 4044211148553 | 50 PC          |

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SRKD 2,5/SV BU

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## Accessories

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### Insulated cross connector

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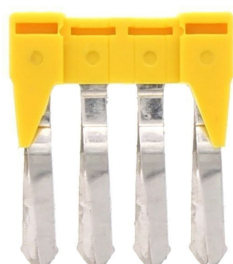


Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 152.7 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17210.8      | SQI 2,5/30          | 4044211148638 | 5 PC           |

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Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 20.1 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17203.8      | SQI 2,5/4           | 4044211148560 | 20 PC          |

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## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 25.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17204.8      | SQI 2,5/5           | 4044211148577 | 20 PC          |

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Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 30.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17205.8      | SQI 2,5/6           | 4044211148584 | 20 PC          |

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## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 35.4 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17206.8      | SQI 2,5/7           | 4044211148591 | 20 PC          |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 40.5 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17207.8      | SQI 2,5/8           | 4044211148607 | 10 PC          |

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SRKD 2,5/SV BU

SRKD 2,5/SV BU

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 45.6 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 17208.8      | SQI 2,5/9           | 4044211148614 | 10 PC          |

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### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1085.0       | SDB 0,5x3,0         | 4044211014643 | 1 PC           |

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SRKD 2,5/SV BU

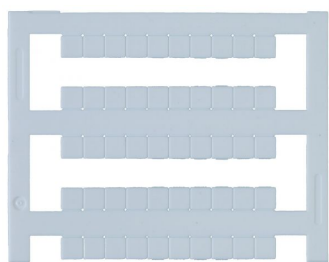
SRKD 2,5/SV BU

## Accessories

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## Quick-marking

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

## In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 4600.7       | PMC SB 5/50 WH      | 4044211088903 | 500 PC         |

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