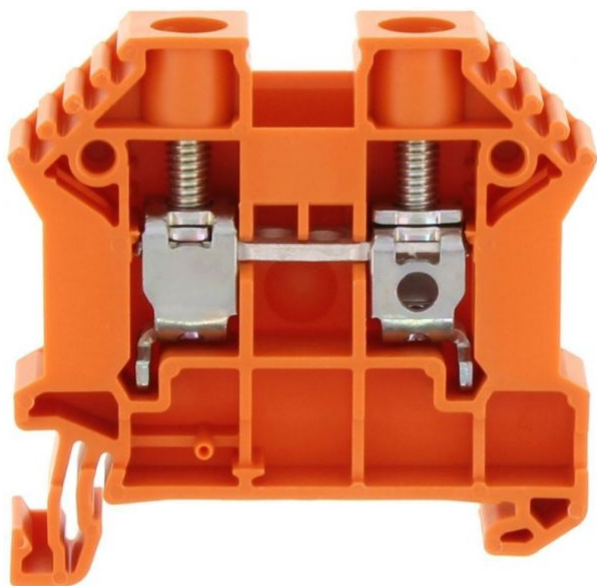


17112.3

SRK 10/2A OG

SRK 10/2A OG



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: Orange

## Business data

Product description	Feed-through terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	15.1
Weight per piece (including packaging)	15.91
Unit of weight	G
Customs number	85369010
Country of origin	DE

17112.3

SRK 10/2A OG

SRK 10/2A OG

## Technical Data

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### Dimensions

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

### Ratings

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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

17112.3

SRK 10/2A OG

SRK 10/2A OG

## Technical Data

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### 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

17112.3

SRK 10/2A OG

SRK 10/2A OG

## Technical Data

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### Materials

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

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Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	B7
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Number of cross-connection channels	2
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End plate required	✓
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Number of test pick-off options	1
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17112.3

SRK 10/2A OG

SRK 10/2A OG

## 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	✓
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### CSA approval

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CSA approval	C22.2 No 158
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CSA approval granted	✓
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CSA Usegroup C: rated voltage	600 V
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CSA Usegroup C: rated current	65 A
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CSA wire cross-section AWG, min.	18
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CSA wire cross-section AWG, max.	6
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CSA torque, max.	2.4 Nm
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CSA torque, min.	1.2 Nm
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17112.3

SRK 10/2A OG

SRK 10/2A OG

## Approvals

---

### CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
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

17112.3

SRK 10/2A OG

SRK 10/2A OG

## Approvals

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### cUL Recognized

cUL Recognized	C22.2 No 158
cUL Recognized	✓
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

17112.3

SRK 10/2A OG

SRK 10/2A OG

## Approvals

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### German Lloyd approval

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GL approval	IEC 60947-7-1
GL approval granted	✓
GL rated voltage	1000 V
GL rated current	76 A
GL rated cross-section	10 mm <sup>2</sup>
GL rated impulse voltage	8 kV
GL environmental category	C

### KEMA KEUR approval

---

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
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



17112.3

SRK 10/2A OG

SRK 10/2A OG

## Approvals

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### KEMA KEUR approval

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KEMA torque, max.	2.4 Nm
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### UL Recognized

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

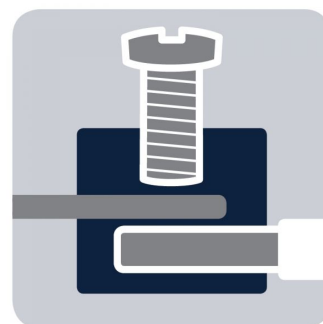
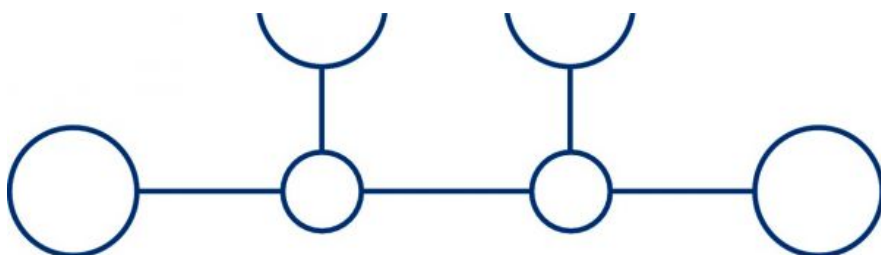
17112.3

SRK 10/2A OG

SRK 10/2A OG

## Media

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**M4**



**ERC**



17112.3

SRK 10/2A OG

SRK 10/2A OG

## Media

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17112.3

SRK 10/2A OG

SRK 10/2A OG

## Accessories

---

### Cover

---



Cover, Width: 10 mm, Colour: Yellow

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17298.8	SAD 1/10/B	4044211205461	50 PC

---

### Measurement pick-off terminal

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

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17122.2	SMAG 10/6	4044211172121	10 PC

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17112.3

SRK 10/2A OG

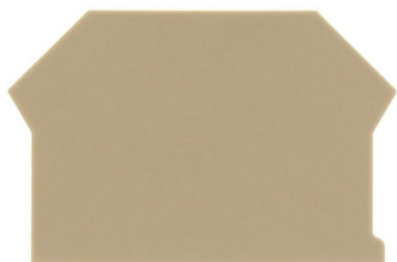
SRK 10/2A OG

## Accessories

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### End plate

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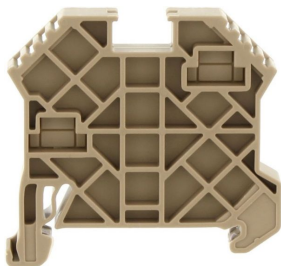
End plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2001.2	AP 2,5-10	4044211047979	50 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

17112.3

SRK 10/2A OG

SRK 10/2A OG

## 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

---

### Insulated cross connector

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17239.8	SQI 10/10	4044211148928	5 PC

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17112.3

SRK 10/2A OG

SRK 10/2A OG

## Accessories

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### Insulated cross connector

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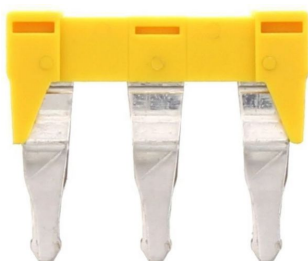
Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 17.5 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17231.8	SQI 10/2	4044211148843	50 PC

---



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

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17232.8	SQI 10/3	4044211148850	50 PC

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17112.3

SRK 10/2A OG

SRK 10/2A OG

## Accessories

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### Insulated cross connector

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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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17240.8	SQI 10/30	4044211148935	5 PC

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17233.8	SQI 10/4	4044211148867	20 PC

---



17112.3

SRK 10/2A OG

SRK 10/2A OG

## Accessories

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### Insulated cross connector

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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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17234.8	SQI 10/5	4044211148874	20 PC

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17235.8	SQI 10/6	4044211148881	20 PC

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17112.3

SRK 10/2A OG

SRK 10/2A OG

## Accessories

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### Insulated cross connector

---



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

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17236.8	SQI 10/7	4044211148898	20 PC



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

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17237.8	SQI 10/8	4044211148904	10 PC

17112.3

SRK 10/2A OG

SRK 10/2A OG

## Accessories

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### Insulated cross connector

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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

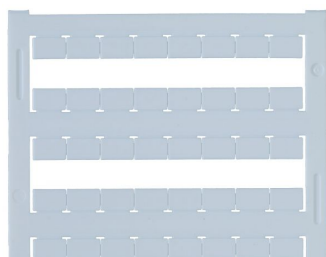
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17238.8	SQI 10/9	4044211148911	10 PC

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 PC

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17112.3

SRK 10/2A OG

SRK 10/2A OG

## Accessories

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### Screw driver

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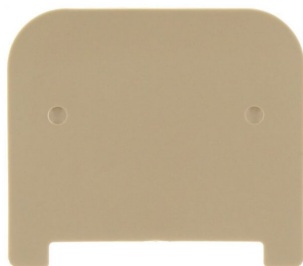
Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1087.0	SDB 0,8x4,0	4044211014803	1 PC

### Partition plate

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Partition plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2002.2	TW 2,5-10	4044211048044	50 PC