

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: Grey

**RAL:** 7032

### Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	11.7 g
Weight per piece (including packaging)	12.4 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Feed-through terminal

17108.6

SRK 6/2A GR

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## Technical data

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### Dimensions

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Length	48 mm
Width	8 mm
Height TS 35/7.5	47 mm

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### Ratings

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Rated voltage	1000 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

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### Technical data

#### 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.	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

#### 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	A5
Number of cross-connection channels	2
End plate required	✓
Number of test pick-off options	1

# Data sheet

17108.6

SRK 6/2A GR



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## Technical data

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### Print

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Colour	Grey
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### Environmental Product Compliance

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REACH Conform	yes
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REACH Reference date	2021-01-09, 2021-07-08
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REACH Candidate Substance Note	No
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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
EAC approval granted	yes

#### CSA approval

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CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	600 V
CSA Usegroup C: rated current	50 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	8
CSA torque, max.	1.6 Nm
CSA torque, min.	0.8 Nm

#### CSAus approval

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CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	600 V
CSAus Usegroup C: rated current	50 A
CSAus wire cross-section AWG, min.	22
CSAus wire cross-section AWG, max.	8
CSAus torque, min.	0.8 Nm
CSAus torque, max.	1.6 Nm

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### Approvals

#### cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	50 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	50 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	8
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	8
cUL torque, min.	0.8 Nm
cUL torque, max.	1.6 Nm
cUL wire material	Cu
cUL Recognized	yes

#### German Lloyd approval

GL approval	IEC 60947-7-1:2009
GL approval granted	yes
GL rated voltage	1000 V
GL rated current	57 A
GL rated cross-section	6 mm <sup>2</sup>
GL rated impulse voltage	8 kV
GL environmental category	C

### Approvals

#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	57 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.5 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	10 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.5 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	10 mm <sup>2</sup>
KEMA torque, min.	0.8 Nm
KEMA torque, max.	1.6 Nm

#### UL Recognized

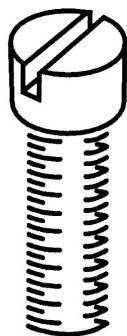
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	50 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	50 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	8
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	8
UL torque, min.	7.1 Lb In.
UL torque, max.	14.2 Lb In.
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

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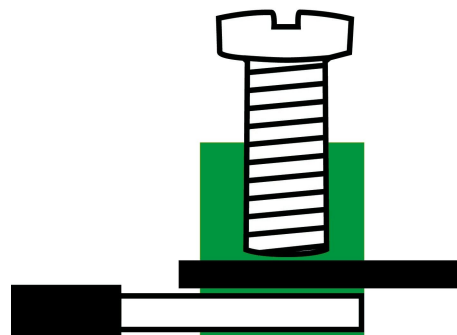
Media

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**M3.5**

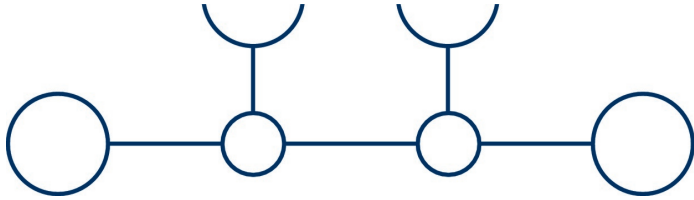


**EAC**



**CSA<sup>®</sup> US**





17108.6

SRK 6/2A GR

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## Accessories

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### Cover

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Cover, Width: 8 mm, Colour: Yellow



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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17297.8	SAD 1/8/B YE	4044211205454	500 ST

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### Measurement pick-off terminal

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

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17121.2	SMAG 6/4 BG	4044211172114	500 ST

17108.6

SRK 6/2A GR

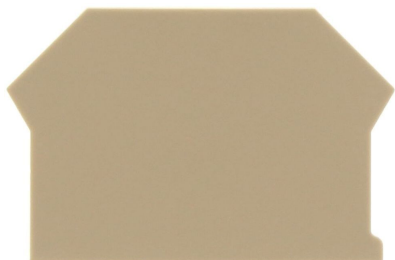
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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

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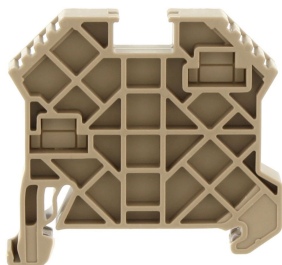
#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2001.2	AP 2,5-10 BG	4044211047979	500 ST

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### End stop

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

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17250.2	SES 35 BG	4044211178253	500 ST

17108.6

SRK 6/2A GR

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## Accessories

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### Insulation cap for cross-connector

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Insulating cap, Colour: Yellow

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17200.8	SQIK 2,5-10 YE	4044211148539	500 ST

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17108.6

SRK 6/2A GR

## Accessories

### 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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
17226.8	SQI 6/7 YE	4044211148799	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
17227.8	SQI 6/8 YE	4044211148805	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
17223.8	SQI 6/4 YE	4044211148768	500 ST

Creation date 18.08.2021 13:42:57  
Subject to technical changes

17108.6

SRK 6/2A GR

## Accessories

### Insulated cross-connector



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17228.8	SQI 6/9 YE	4044211148812	500 ST



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17229.8	SQI 6/10 YE	4044211148829	500 ST



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17221.8	SQI 6/2 YE	4044211148744	500 ST

17108.6

SRK 6/2A GR

## Accessories

### Insulated cross-connector



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17222.8	SQI 6/3 YE	4044211148751	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17225.8	SQI 6/6 YE	4044211148782	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17230.8	SQI 6/30 YE	4044211148836	500 ST

17108.6

SRK 6/2A GR

## Accessories

### Insulated cross-connector

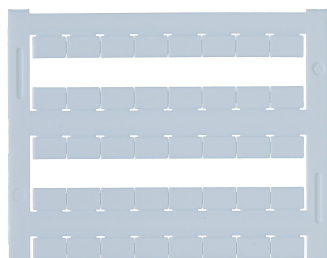


Insulated cross-connector, No. of poles: 5,  
Mounting type: Plug in, Width: 38.6 mm,  
Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17224.8	SQI 6/5 YE	4044211148775	500 ST

## Quick marking



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
9323.7	PMC SB 8/40 WH	4044211129231	500 ST



17108.6

SRK 6/2A GR

## Accessories

### Screwdriver

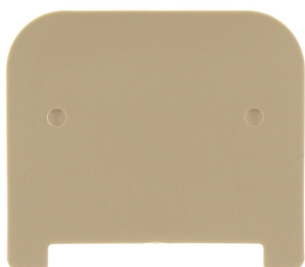


Screwdriver with bare blade, Colour: Black-grey

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
1087.0	SDB 0,8x4,0	4044211014803	500 ST

### Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2002.2	TW 2,5-10 BG	4044211048044	500 ST

17108.6

SRK 6/2A GR

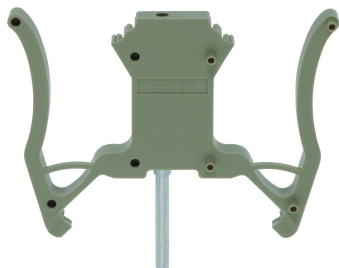
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## Accessories

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### Test adapters

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Test adapter, Length: 70 mm, Pitch size: 5 mm, Colour: Beige

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17260.2	STA 5/1 BG	4044211171599	500 ST



Test adapter, Length: 70 mm, Pitch size: 3 mm, Colour: Beige

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17262.2	STA ZP3 BG	4044211171612	500 ST