

17104.6

SRK 4/2A GR

SRK 4/2A GR



M3



ERC



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Grey

## Business data

Product description	Feed-through terminal
Explosion-proof version (EEx e)	✓
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	8.5
Weight per piece (including packaging)	9.08
Unit of weight	G
Customs number	85369010
Country of origin	DE

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Creation date 03.06.2020 12:25:21  
 Subject to technical modifications

17104.6

SRK 4/2A GR

SRK 4/2A GR

## Technical Data

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### Dimensions

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Length	48 mm
Width	6 mm
Height TS 35/7.5	47 mm

### Ratings

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Rated voltage	1000 V
Rated current	32 A
Current load, max.	41 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

17104.6

SRK 4/2A GR

SRK 4/2A GR

## 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.	6 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	6 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.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	26
Wire cross-section AWG, max.	10
Stripping length	10 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

17104.6

SRK 4/2A GR

SRK 4/2A GR

## 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	A4
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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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17104.6

SRK 4/2A GR

SRK 4/2A GR

## Approvals

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### Standards and regulations

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Partial certification number	DEKRA 12ATEX0039 U
IECEX certification number	IECEX DEK 12.0006U
EAC approval	TR ZU 004/2011
EAC approval granted	✓

### CSA approval

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CSA approval	C22.2 No 158
CSA approval granted	✓
CSA Usegroup C: rated voltage	600 V
CSA Usegroup C: rated current	35 A
CSA wire cross-section AWG, min.	26
CSA wire cross-section AWG, max.	10
CSA torque, max.	1 Nm
CSA torque, min.	0.5 Nm

17104.6

SRK 4/2A GR

SRK 4/2A GR

## Approvals

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### CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus Usegroup C: rated voltage	600 V
CSAus Usegroup C: rated current	35 A
CSAus wire cross-section AWG, min.	26
CSAus wire cross-section AWG, max.	10
CSAus torque, min.	0.5 Nm
CSAus torque, max.	1 Nm

17104.6

SRK 4/2A GR

SRK 4/2A GR

## 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	35 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	35 A
cUL wire cross-section single-core (rigid) AWG, min.	26
cUL wire cross-section single-core (rigid) AWG, max.	10
cUL wire cross-section stranded AWG, min.	26
cUL wire cross-section stranded AWG, max.	10
cUL torque, min.	0.5 Nm
cUL torque, max.	1 Nm
cUL wire material	Cu

17104.6

SRK 4/2A GR

SRK 4/2A GR

## 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	41 A
GL rated cross-section	4 mm <sup>2</sup>
GL rated impulse voltage	8 kV
GL environmental category	C

### KEMA KEUR approval

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KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	1000 V
KEMA rated current	41 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.	6 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.5 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	6 mm <sup>2</sup>
KEMA torque, min.	0.5 Nm



17104.6

SRK 4/2A GR

SRK 4/2A GR

## Approvals

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### KEMA KEUR approval

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KEMA torque, max.	1 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	35 A
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UL Usegroup C: rated voltage	600 V
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UL Usegroup C: rated current	35 A
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UL wire cross-section single-core (rigid) AWG, min.	26
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UL wire cross-section single-core (rigid) AWG, max.	10
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UL wire cross-section stranded AWG, min.	26
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UL wire cross-section stranded AWG, max.	10
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UL torque, min.	4.4 Lb In.
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UL torque, max.	8.8 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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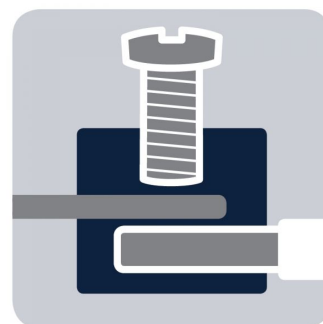
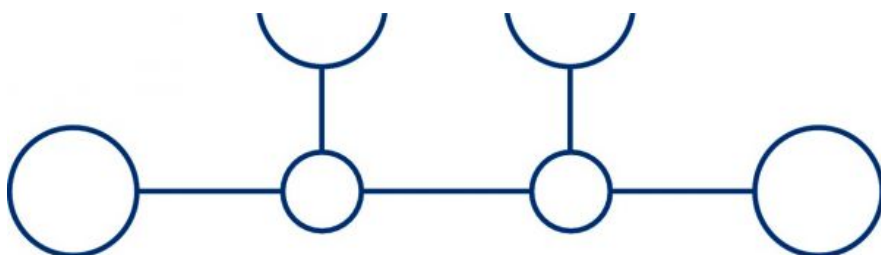
17104.6

SRK 4/2A GR

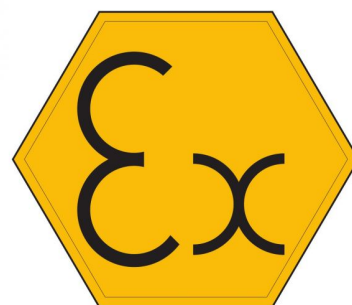
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## Media

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**M3**



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17104.6

SRK 4/2A GR

SRK 4/2A GR

Media

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**CRA<sup>®</sup> US**

17104.6

SRK 4/2A GR

SRK 4/2A GR

## Accessories

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### Cover

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Cover, Width: 6 mm, Colour: Yellow

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### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17296.8	SAD 1/6/B	4044211205447	50 PC

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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: 2.5 mm<sup>2</sup>, Width: 5.9 mm, Colour: Beige

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### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17120.2	SMAG 4/2,5	4044211172107	10 PC

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17104.6

SRK 4/2A GR

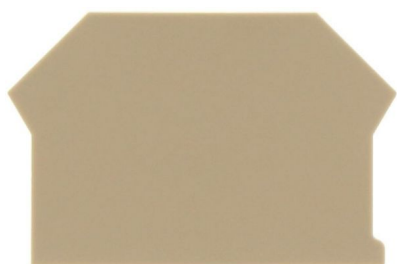
SRK 4/2A GR

## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

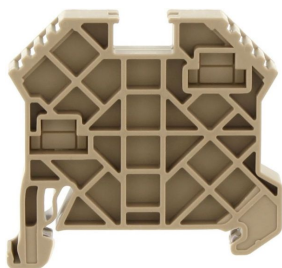
### In general

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

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### End bracket

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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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17104.6

SRK 4/2A GR

SRK 4/2A GR

## 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

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Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 60.1 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17219.8	SQI 4/10	4044211148720	10 PC

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17104.6

SRK 4/2A GR

SRK 4/2A GR

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 11.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17211.8	SQI 4/2	4044211148645	50 PC

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Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 17.4 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17212.8	SQI 4/3	4044211148652	50 PC

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17104.6

SRK 4/2A GR

SRK 4/2A GR

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 181.1 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17220.8	SQI 4/30	4044211148737	5 PC

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Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 23.5 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17213.8	SQI 4/4	4044211148669	20 PC

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17104.6

SRK 4/2A GR

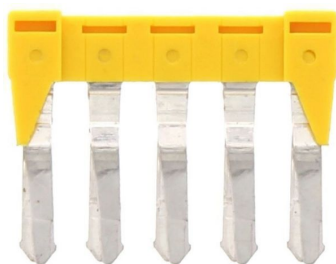
SRK 4/2A GR

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 29.6 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17214.8	SQI 4/5	4044211148676	20 PC

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Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 47.9 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17217.8	SQI 4/8	4044211148706	10 PC

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17104.6

SRK 4/2A GR

SRK 4/2A GR

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 54 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

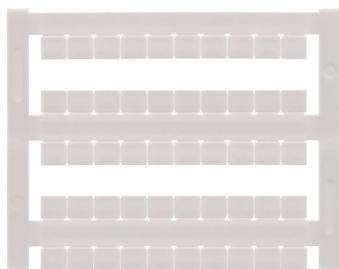
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17218.8	SQI 4/9	4044211148713	10 PC

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### Quick-marking

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Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

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17104.6

SRK 4/2A GR

SRK 4/2A GR

## Accessories

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### Screw driver

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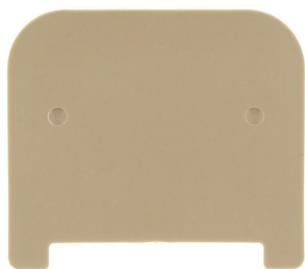
Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	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