

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: Black

**RAL:** 9005

### Business data

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

17104.4

SRK 4/2A BK

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## Technical data

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### Dimensions

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

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### 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
Maximum power dissipation for nominal condition	1.02 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.	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

#### 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	A4
Number of cross-connection channels	2
End plate required	✓
Number of test pick-off options	1

# Data sheet

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## Technical data

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### Print

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Colour	Black
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### Environmental Product Compliance

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REACH Conform	yes
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REACH Reference date	2021-07-08
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REACH Candidate Substance Note	No
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RoHS Conform	yes
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### Approvals

#### Standards and regulations

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

#### CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
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

#### CSAus approval

CSAus approval	UL 1059
CSAus approval granted	yes
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

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### Approvals

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#### cUL Recognized

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cUL approval	C22.2 No 158
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
cUL Recognized	yes

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#### German Lloyd approval

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GL approval	IEC 60947-7-1:2009
GL approval granted	yes
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

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### Approvals

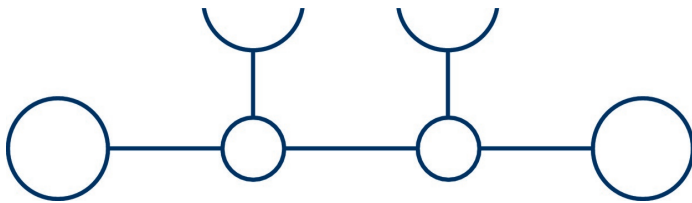
#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	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
KEMA torque, max.	1 Nm

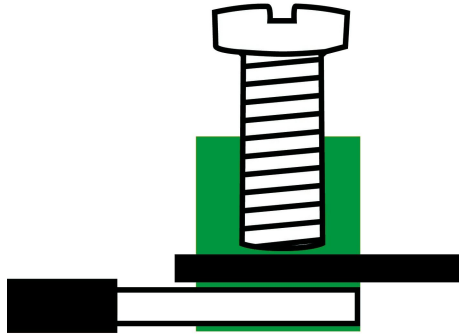
#### UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	35 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	35 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	26
UL wire cross-section stranded AWG, max.	10
UL torque, min.	4.4 Lb In.
UL torque, max.	8.8 Lb In.
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

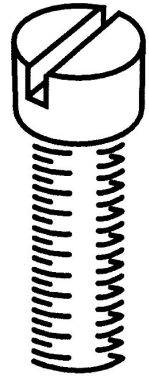
### Media







**M3**



**CRA<sup>®</sup> US**

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## Accessories

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### Cover

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Cover, Width: 6 mm, Colour: Yellow



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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17296.8	SAD 1/6/B YE	4044211205447	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: 2.5 mm<sup>2</sup>, Width: 5.9 mm, Colour: Beige

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17120.2	SMAG 4/2,5 BG	4044211172107	500 ST

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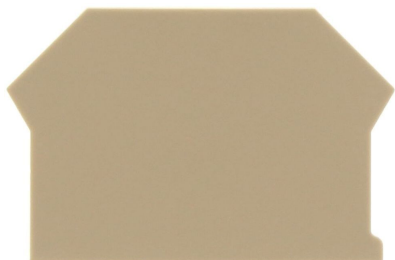
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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

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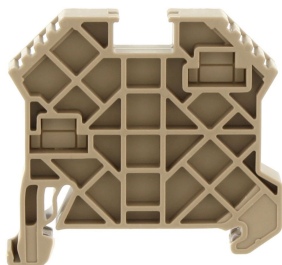
#### detail.dataSheet.generalOrderData

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

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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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## Accessories

### Insulated cross-connector



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

#### detail.dataSheet.generalOrderData

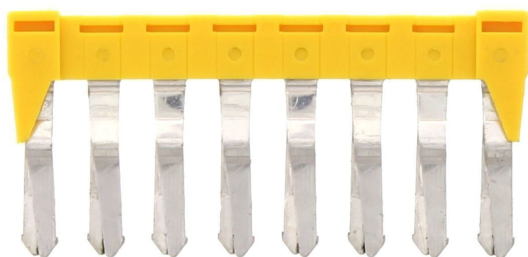
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17212.8	SQI 4/3 YE	4044211148652	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17211.8	SQI 4/2 YE	4044211148645	500 ST



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

#### detail.dataSheet.generalOrderData

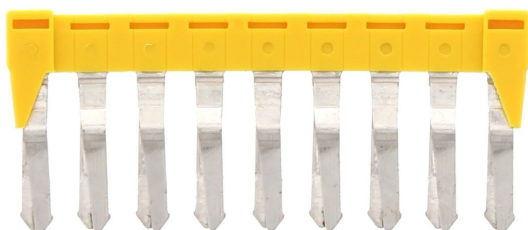
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17217.8	SQI 4/8 YE	4044211148706	500 ST

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## Accessories

### Insulated cross-connector



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17218.8	SQI 4/9 YE	4044211148713	500 ST



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17219.8	SQI 4/10 YE	4044211148720	500 ST



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17214.8	SQI 4/5 YE	4044211148676	500 ST

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## Accessories

### Insulated cross-connector



Insulated cross-connector, No. of poles: 6,  
Mounting type: Plug in, Width: 35.7 mm,  
Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17215.8	SQI 4/6 YE	4044211148683	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17213.8	SQI 4/4 YE	4044211148669	500 ST



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

#### detail.dataSheet.generalOrderData

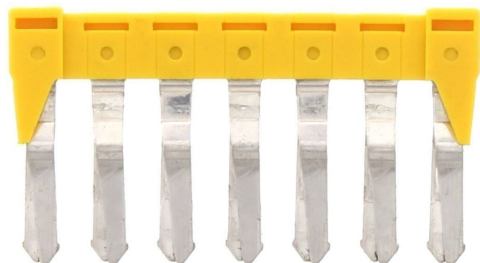
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17220.8	SQI 4/30 YE	4044211148737	500 ST

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## Accessories

### Insulated cross-connector

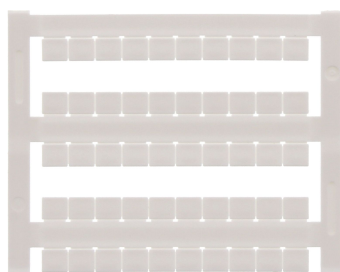


Insulated cross-connector, No. of poles: 7,  
Mounting type: Plug in, Width: 41.8 mm,  
Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17216.8	SQI 4/7 YE	4044211148690	500 ST

## Quick marking



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
4702.7	PMC SB 6/50 WH	4044211089986	500 ST



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## Accessories

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### Screwdriver

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Screwdriver with bare blade, Colour: Black-grey

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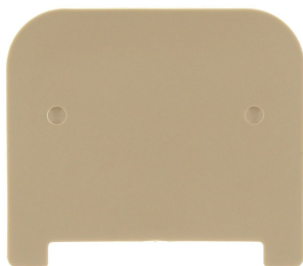
detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
1086.0	SDB 0,6x3,5	4044211014797	500 ST

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### Partition plate

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Partition plate, Width: 1.5 mm, Colour: Beige

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detail.dataSheet.generalOrderData

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

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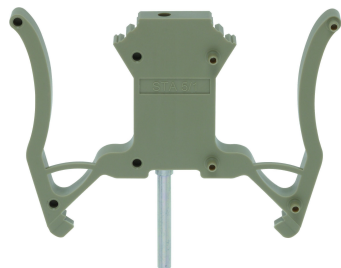
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## Accessories

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### Test adapters

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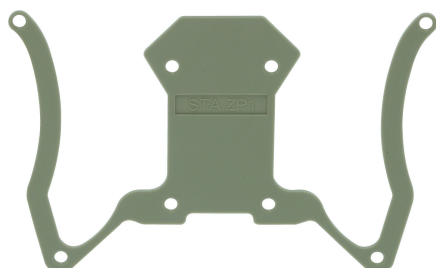


Test adapter, Length: 70 mm, Pitch size: 5 mm, Colour: Beige

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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: 1 mm, Colour: Beige

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17261.2	STA ZP1 BG	4044211171605	500 ST