

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6 mm, Colour: Beige

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

Technical data

Dimensions

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

Ratings

Rated voltage	1000 V
Rated current	32 A
Current load, max.	41 A
Rated cross-section	4 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 W

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 ²
Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	6 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
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

17104.2

SRK 4/2A BG



Technical data

Print

Colour	Beige
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Environmental Product Compliance

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

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

Approvals

cUL Recognized

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

German Lloyd approval

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 ²
GL rated impulse voltage	8 kV
GL environmental category	C

Approvals

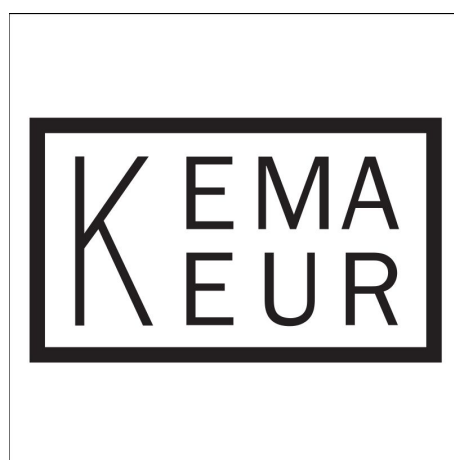
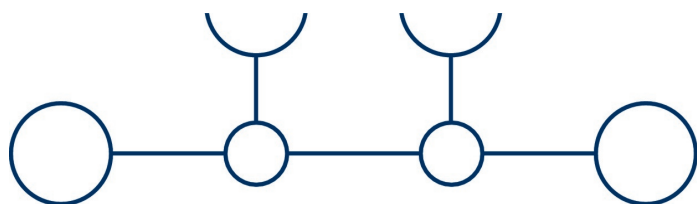
KEMA KEUR approval

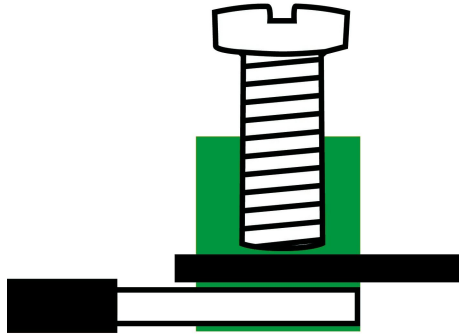
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	41 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.5 mm ²
KEMA wire cross-section single-core (rigid), max.	6 mm ²
KEMA wire cross-section stranded, min.	0.5 mm ²
KEMA wire cross-section stranded, max.	6 mm ²
KEMA torque, min.	0.5 Nm
KEMA torque, max.	1 Nm

UL Recognized

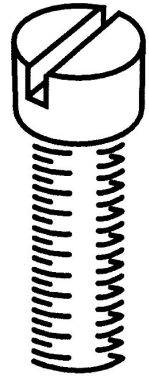
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	35 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	35 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, 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[®] US

17104.2

SRK 4/2A BG

Accessories

Cover

Cover, Width: 6 mm, Colour: Yellow



detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17296.8	SAD 1/6/B YE	4044211205447	500 ST

Measurement pick-off terminal



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 2.5 mm², Width: 5.9 mm, Colour: Beige

detail.dataSheet.generalOrderData

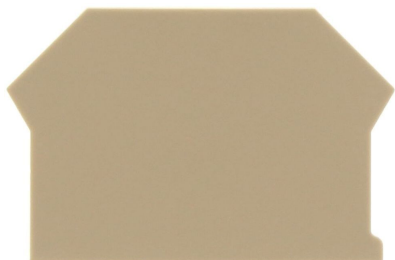
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17120.2	SMAG 4/2,5 BG	4044211172107	500 ST

17104.2

SRK 4/2A BG

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

detail.dataSheet.generalOrderData

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

End stop



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

detail.dataSheet.generalOrderData

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

17104.2

SRK 4/2A BG

Accessories

Insulation cap for cross-connector



Insulating cap, Colour: Yellow

detail.dataSheet.generalOrderData

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

17104.2

SRK 4/2A BG

Accessories

Insulated cross-connector



Insulated cross-connector, No. of poles: 3,
Mounting type: Plug in, Width: 17.4 mm,
Rated cross-section: 4 mm², 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 mm², 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 mm², Colour: Yellow

detail.dataSheet.generalOrderData

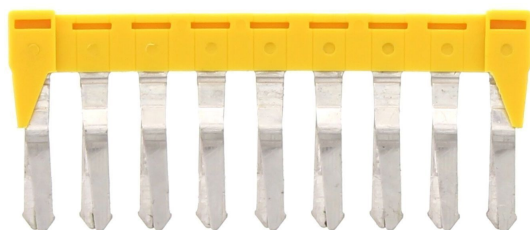
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17217.8	SQI 4/8 YE	4044211148706	500 ST

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SRK 4/2A BG

Accessories

Insulated cross-connector



Insulated cross-connector, No. of poles: 9,
Mounting type: Plug in, Width: 54 mm, Rated
cross-section: 4 mm², 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 mm², 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 mm², Colour: Yellow

detail.dataSheet.generalOrderData

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

17104.2

SRK 4/2A BG

Accessories

Insulated cross-connector



Insulated cross-connector, No. of poles: 6,
Mounting type: Plug in, Width: 35.7 mm,
Rated cross-section: 4 mm², 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 mm², 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 mm², Colour: Yellow

detail.dataSheet.generalOrderData

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

17104.2

SRK 4/2A BG

Accessories

Insulated cross-connector

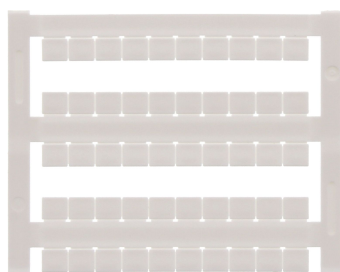


Insulated cross-connector, No. of poles: 7,
Mounting type: Plug in, Width: 41.8 mm,
Rated cross-section: 4 mm², Colour: Yellow

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

17104.2

SRK 4/2A BG

Accessories

Screwdriver

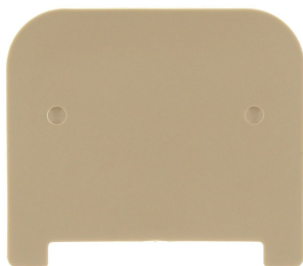


Screwdriver with bare blade, Colour: Black-grey

detail.dataSheet.generalOrderData

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

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

detail.dataSheet.generalOrderData

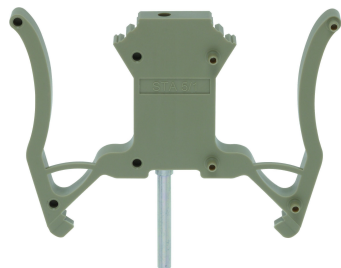
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2002.2	TW 2,5-10 BG	4044211048044	500 ST

17104.2

SRK 4/2A BG

Accessories

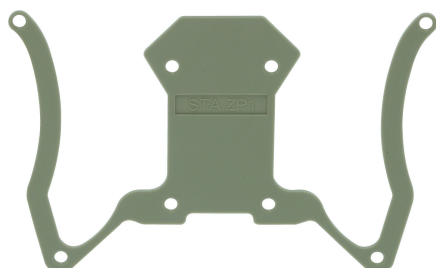
Test adapters



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

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

detail.dataSheet.generalOrderData

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