

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: Blue

### Business data

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

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### Technical data

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#### Dimensions

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

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#### 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
Maximum power dissipation for nominal condition	1.82 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.	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.	2 Nm
Tightening torque, max.	4 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	B7
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	Blue
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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

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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	65 A
CSA wire cross-section AWG, min.	18
CSA wire cross-section AWG, max.	6
CSA torque, max.	2.4 Nm
CSA torque, min.	1.2 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	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

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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	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
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	76 A
GL rated cross-section	10 mm <sup>2</sup>
GL rated impulse voltage	8 kV
GL environmental category	C

### Approvals

#### KEMA KEUR approval

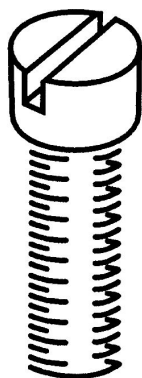
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	76 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	1.5 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	16 mm <sup>2</sup>
KEMA wire cross-section 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
KEMA torque, max.	2.4 Nm

#### UL Recognized

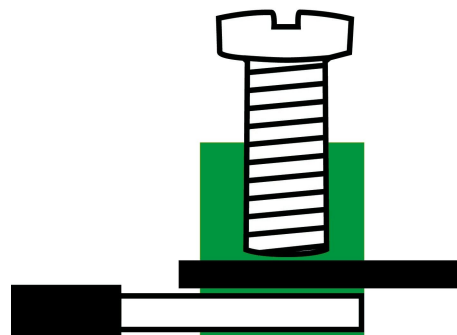
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	65 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	65 A
UL wire cross-section single-core (rigid) AWG, min.	18
UL wire cross-section single-core (rigid) AWG, max.	6
UL wire cross-section stranded AWG,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

### Media

**M4**

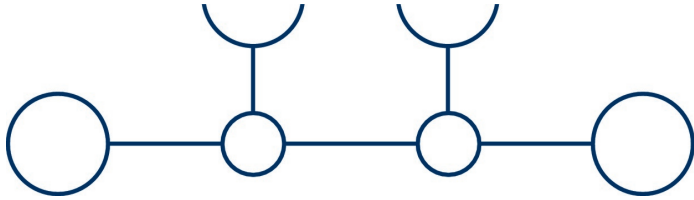


**EAC**



**CRV<sup>®</sup> US**





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## Accessories

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### Cover

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Cover, Width: 10 mm, Colour: Yellow



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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17298.8	SAD 1/10/B YE	4044211205461	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: 10 mm<sup>2</sup>, Width: 8.3 mm, Colour: Beige

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17122.2	SMAG 10/6 BG	4044211172121	500 ST

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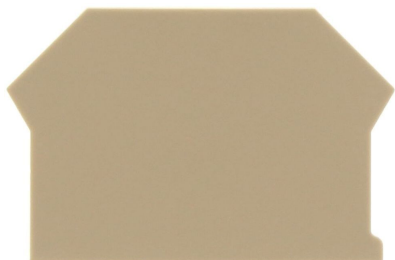
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## Accessories

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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

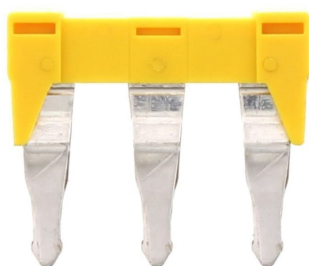
### Insulated cross-connector



Insulated cross-connector, No. of poles: 9,  
Mounting type: Plug in, Width: 88.2 mm,  
Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17238.8	SQI 10/9 YE	4044211148911	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17232.8	SQI 10/3 YE	4044211148850	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17236.8	SQI 10/7 YE	4044211148898	500 ST

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## Accessories

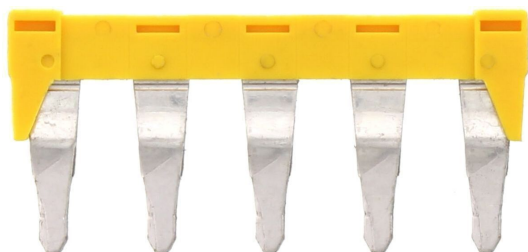
### Insulated cross-connector



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17240.8	SQI 10/30 YE	4044211148935	500 ST



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17234.8	SQI 10/5 YE	4044211148874	500 ST



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17231.8	SQI 10/2 YE	4044211148843	500 ST

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## Accessories

### Insulated cross-connector



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17233.8	SQI 10/4 YE	4044211148867	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17235.8	SQI 10/6 YE	4044211148881	500 ST



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

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17239.8	SQI 10/10 YE	4044211148928	500 ST

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## Accessories

### Insulated cross-connector

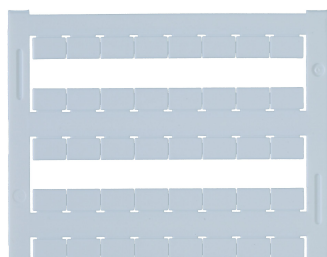


Insulated cross-connector, No. of poles: 8,  
Mounting type: Plug in, Width: 78.1 mm,  
Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17237.8	SQI 10/8 YE	4044211148904	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



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## Accessories

### Screwdriver

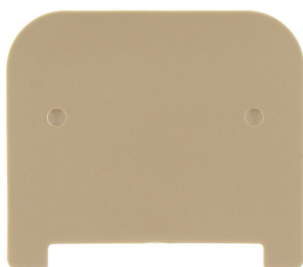


Screwdriver with bare blade, Colour: Black-grey

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

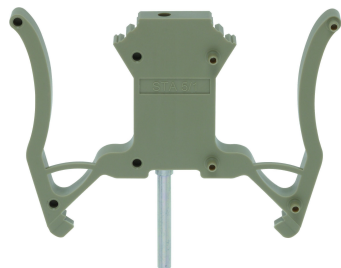
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2002.2	TW 2,5-10 BG	4044211048044	500 ST

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## Accessories

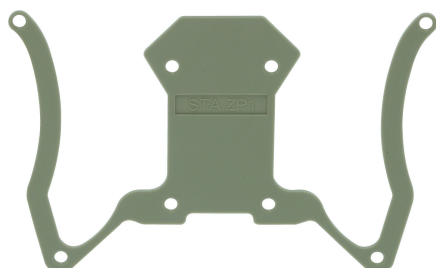
### Test adapters



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

#### detail.dataSheet.generalOrderData

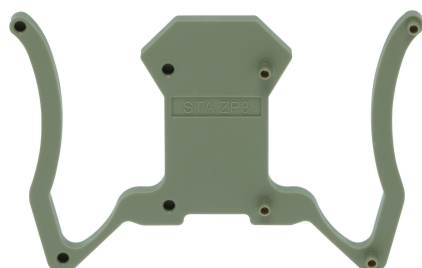
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17260.2	STA 5/1 BG	4044211171599	500 ST



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



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

#### detail.dataSheet.generalOrderData

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

# Data sheet

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