

**M2.5**



**EAC**

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5 mm, Colour: Black

**RAL:** 9005

### Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	5 g
Weight per piece (including packaging)	5.57 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1030.2
Product description	Feed-through terminal

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SRK 2,5 BK

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## Technical data

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### Dimensions

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Length	45 mm
Width	5 mm
Height TS 35/7.5	39 mm
Height TS 32	43.5 mm

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### Ratings

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Rated voltage	500 V
Rated current	24 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 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.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 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.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	14
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	105 °C

#### Further technical data

Mounting type	Mounting rail TS 35/7.5 and TS 32
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	✓

# 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

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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	300 V
CSA Usegroup C: rated current	20 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	14
CSA stripping length	7 mm
CSA torque, max.	0.8 Nm
CSA torque, min.	0.4 Nm

#### German Lloyd approval

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GL approval	IEC 60947-7-1:2002
GL approval granted	yes
GL rated voltage	500 V
GL rated current	26 A
GL rated cross-section	2.5 mm <sup>2</sup>
GL environmental category	C

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### Approvals

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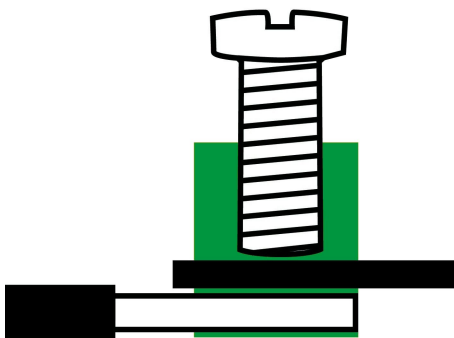
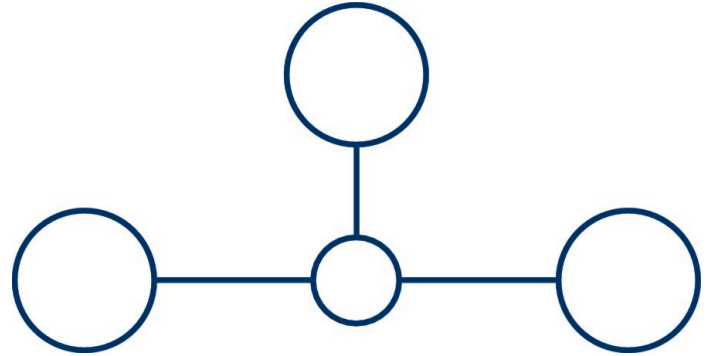
#### KEMA KEUR approval

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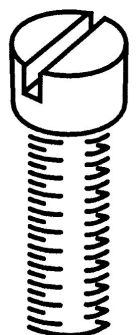
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	500 V
KEMA rated current	24 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>
KEMA torque, min.	0.4 Nm
KEMA torque, max.	0.8 Nm

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### Media



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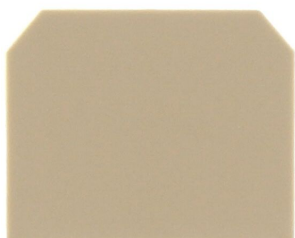
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## Accessories

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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.
2070.2	AP SR BG	4044211048761	500 ST

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### End stop

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

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#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2005.2	ES 35 BG	4044211048082	500 ST

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## Accessories

### Cross-connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
2425.0	Q 10	4044211052072	500 ST



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 9.1 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
2422.0	Q 2	4044211052041	500 ST



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
2423.0	Q 3	4044211052058	500 ST <sup>10</sup>

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## Accessories

### Cross-connector

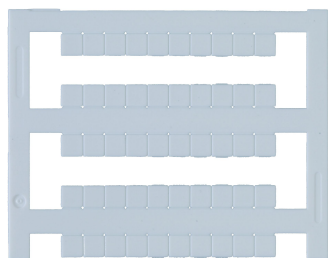


Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 19.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2424.0	Q 4	4044211052065	500 ST

## Quick marking



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

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

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## Accessories

### Screwdriver

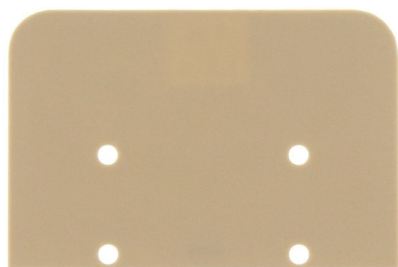


Screwdriver with bare blade, Colour: Black-grey

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
1085.0	SDB 0,5x3,0	4044211014643	500 ST

### Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2071.2	TW 1,5-4 BG	4044211048792	500 ST