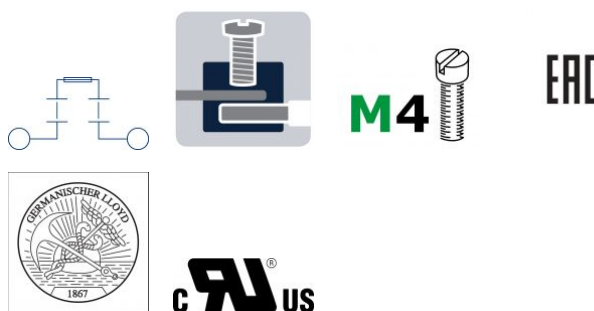


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SIK 10/Z/ST PA-G BK

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Fused terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm<sup>2</sup>, Width: 10 mm, Colour: Black

## Business data

Product description	fused terminal
Packaging unit	25
Quantity unit	PC
Weight per piece (not including packaging)	25.2
Weight per piece (including packaging)	27.8
Unit of weight	G
Customs number	85369010
Country of origin	DE

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**SIK 10/Z/ST PA-G BK**

**SIK 10/Z/ST PA-G BK**

## Technical Data

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### Dimensions

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Length	60 mm
Width	10 mm
Height TS 35/7.5	69 mm

### Ratings

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Rated voltage (determined by the illuminated display and fuse being used)	500 V
Rated current (as fuse-disconnect terminal)	10 A
Rated cross-section	10 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

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## 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.	10 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	10 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.	22
Wire cross-section AWG, max.	8
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 4
Tightening torque, min.	1.2 Nm
Tightening torque, max.	2 Nm

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SIK 10/Z/ST PA-G BK

## Technical Data

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### Materials

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Insulation housing	Polyamide 6.6
Glass-fibre reinforced	✓
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	140 °C

### Further technical data

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Mounting type	Mounting rail TS 35/7.5 and TS 32
Fuse size	6,3 x 25 / 6,3 x 32 mm
Gauge plug acc. to EN 60 947-1	A5
End plate required	✓
Number of test pick-off options	1
Voltage fuse	250 V
Version of fuse holder	Swivelling
Version of fuse cartridge	G fuse 6.3 x 25 / 6.3 x 32

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## Approvals

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### Standards and regulations

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EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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### cUL Recognized

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cUL Recognized	C22.2 No 158
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cUL Recognized	✓
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cUL Usegroup B: rated voltage	600 V
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cUL Usegroup B: rated current	10 A
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cUL Usegroup C: rated voltage	600 V
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cUL Usegroup C: rated current	10 A
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cUL wire cross-section single-core (rigid) AWG, min.	22
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cUL wire cross-section single-core (rigid) AWG, max.	12
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cUL wire cross-section stranded AWG, min.	22
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cUL wire cross-section stranded AWG, max.	12
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cUL torque	16 Nm
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cUL wire material	Cu
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## Approvals

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### German Lloyd approval

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GL approval	IEC 60947-7-3
GL approval granted	✓
GL rated voltage	500 V
GL rated current	10 A
GL wire cross-section single core (rigid), min.	10 mm <sup>2</sup>

### UL Recognized

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UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	10 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	10 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	12
UL torque	16 Lb In
UL wire material	Cu

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## Approvals

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### UL Recognized

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UL factory wiring

✓

UL field wiring

✓

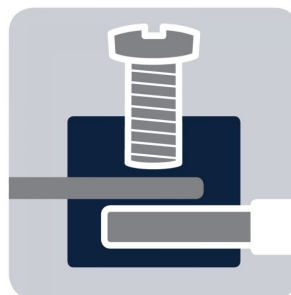
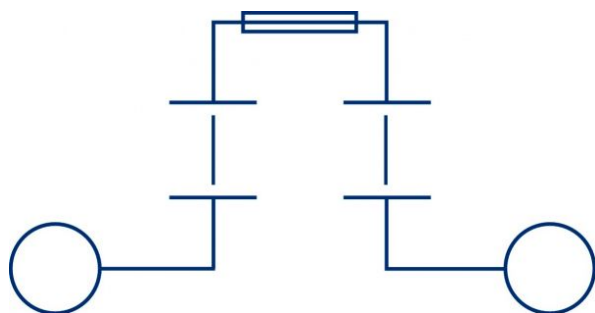
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## Media

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**M4**



**EAC**



**CE**  **US**



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## Accessories

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### External insulated cross-connector

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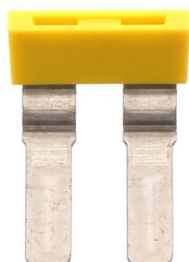


External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 98.9 mm, Rated current: 57 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3994.8	AQI 10/10/18	4044211130428	10 PC

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External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 18.1 mm, Rated current: 57 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3991.8	AQI 2/10/18	4044211130398	50 PC

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## Accessories

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### External insulated cross-connector

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External insulated cross-connector, No. of poles: 3,  
Mounting type: Plug in, Width: 28.2 mm, Rated  
current: 57 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3992.8	AQI 3/10/18	4044211130404	50 PC

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External insulated cross-connector, No. of poles: 4,  
Mounting type: Plug in, Width: 38.3 mm, Rated  
current: 57 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3993.8	AQI 4/10/18	4044211130411	50 PC

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## Accessories

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### External insulated cross-connector

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External insulated cross-connector, No. of poles: 50, Mounting type: Plug in, Rated current: 57 A; Colour: Yellow

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3995.8	AQI 50/10/18	4044211137526	1 PC

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### End bracket

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End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST	4044211055547	50 PC

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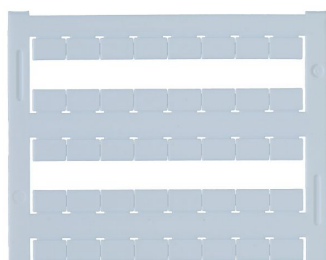
SIK 10/Z/ST PA-G BK

## Accessories

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### Quick-marking

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Terminal marker / Pocket Maxicard, Length: 5 mm,  
Width: 8 mm, Colour: White

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 PC

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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

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