

Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm<sup>2</sup>, Width: 8 mm, Colour: Beige

### Business data

Article number	<u>1101.2</u>
Article name	SIK 10 BG
GTIN (EAN)	4044211016388
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	23 g
Weight per piece (including packaging)	25 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1101.2
Product description	Fuse-disconnect terminal

### Technical data

#### Dimensions

Length	60 mm
Width	8 mm
Height TS 35/7.5	73 mm
Height TS 32	69 mm

#### Ratings

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

#### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2 / extraction lever
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

### Technical data

#### 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
Fuse size	5 x 20 / 5 x 25 / 5 x 30 mm
Gauge plug acc. to EN 60 947-1	A5
End plate required	✓
Voltage fuse	250 V
Power loss in singular arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
Power loss in compound arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
Power loss in singular arrangement - only short-circuit protection, max.	4 / 10 W / A
Power loss in compound arrangement - only short-circuit protection, max.	4 / 6,3 W / A
Version of fuse holder	Swivelling
Version of fuse cartridge	G fuse 5x20 / 5x25 / 5x30

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### German Lloyd approval

DNV GL Certificate number	TAE00002JJ
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	10 mm <sup>2</sup>
DNV GL rated current	10 A
DNV GL rated voltage	500 V
DNV GL test standard	IEC 60947-7-3:2002
GL approval	IEC 60947-7-3:2002
GL approval granted	yes
GL rated voltage	500 V
GL rated current	10 A
GL wire cross-section single core (rigid), min.	10 mm <sup>2</sup>

#### Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes
Nemko approval	EN 60947-7-3:2002
Nemko approval granted	yes

#### cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	10 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	10 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	12
cUL torque	16 Nm
cUL wire material	Cu
cUL Recognized	1

### Approvals

#### KEMA KEUR approval

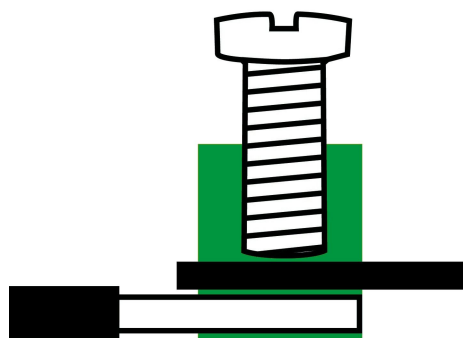
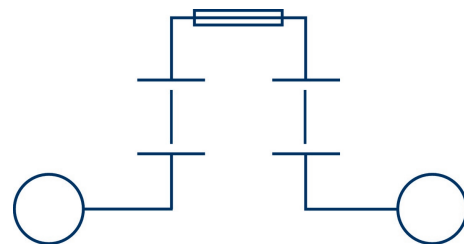
KEMA KEUR approval	EN 60947-7-3:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	500 V
KEMA voltage fuse, max.	250 V
KEMA rated current	10 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	10 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	10 mm <sup>2</sup>
KEMA torque, min.	1.2 Nm
KEMA torque, max.	2 Nm
KEMA fuse size	5 x 20 / 5 x 25 / 5 x 30 mm
KEMA power loss in singular arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
KEMA power loss in compound arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
KEMA power loss in singular arrangement - only short-circuit protection, max.	4 / 10 W / A
KEMA power loss in compound arrangement - only short-circuit protection, max.	4 / 6,3 W / A

### Approvals

#### UL Recognized

UL approval	UL 1059
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
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media



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### Accessories

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#### End plate

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End plate, Width: 2 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2762.2</u>	AP 10 BG	4044211054922	20

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### Insulated external cross-connector



External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 32.3 mm, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">3442.8</a>	AQI 4/8/18 YE	4044211137564	50 ST



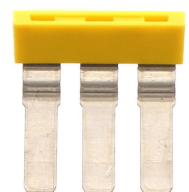
External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 80.9 mm, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">3443.8</a>	AQI 10/8/18 YE	4044211137588	10 ST



External insulated cross-connector, No. of poles: 60, Mounting type: Plug in, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">3444.8</a>	AQI 60/8/18 YE	4044211137571	1 ST



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 24.2 mm, Rated current: 57 A; Colour: Yellow

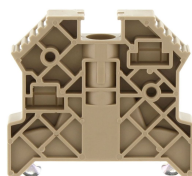
Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">3441.8</a>	AQI 3/8/18 YE	4044211137557	50 ST



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">3440.8</a>	AQI 2/8/18 YE	4044211137540	50 ST

### End stop



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

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">2828.0</a>	ES 35/K/ST BG	4044211055547	50

# Data sheet

## 1101.2 SIK 10 BG

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### Solid link

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Solid link, Colour: natural

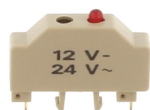
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2470.0</u>	KH 5	4044211052607	100 ST

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# Data sheet

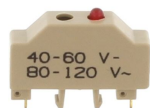
## 1101.2 SIK 10 BG

### LED status display



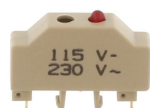
Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">1113.2</a>	SST/SIK/LED(RD)/12V DC/24V AC	4044211017682	10 ST



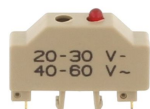
Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">1115.2</a>	SST/SIK/LED(RD)/40-60V DC/80-120V AC	4044211017965	10 ST



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">1116.2</a>	SST/SIK/LED(RD)/115V DC/230V AC	4044211017972	10 ST



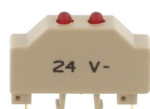
Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">1114.2</a>	SST/SIK/LED(RD)/20-30V DC/40-60V AC	4044211017897	10 ST



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">17045.2</a>	SST/SIK/LED(RD)/500 V AC/DC	4044211155834	25 ST



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<a href="#">1117.2</a>	SST/SIK/2 LED`s(RD)/24V DC	4044211018047	10 ST

### Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>9323.7</u>	PMC SB 8/40 WH	4044211129231	400 ST

### Screwdriver

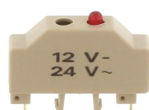
Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1087.0</u>	SDB 0,8x4,0	4044211014803	1 ST

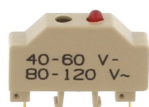
### ##INVERSE##CONTA-CONNECT

Status display, Display: LED, Mounting type: Plug in, Colour: Beige



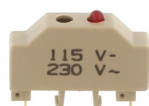
Article number	Article name	GTIN (EAN)	Packaging unit
<u>1113.2</u>	SST/SIK/LED(RD)/12V DC/24V AC	4044211017682	10 ST

Status display, Display: LED, Mounting type: Plug in, Colour: Beige



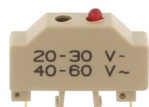
Article number	Article name	GTIN (EAN)	Packaging unit
<u>1115.2</u>	SST/SIK/LED(RD)/40-60V DC/80-120V AC	4044211017965	10 ST

Status display, Display: LED, Mounting type: Plug in, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1116.2</u>	SST/SIK/LED(RD)/115V DC/230V AC	4044211017972	10 ST

Status display, Display: LED, Mounting type: Plug in, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1114.2</u>	SST/SIK/LED(RD)/20-30V DC/40-60V AC	4044211017897	10 ST

### ##INVERSE##CONTA-CONNECT



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17045.2</u>	SST/SIK/LED(RD)/500 V AC/DC	4044211155834	25 ST



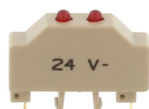
Connecting sleeve, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2873.3</u>	VBS 2/10 OG	4044211055981	20 ST



Connecting sleeve, Colour: Orange

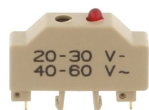
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2874.3</u>	VBS 3/10 OG	4044211055998	20 ST



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1117.2</u>	SST/SIK/2 LED`s(RD)/24V DC	4044211018047	10 ST

### ##INVERSE##CONTA-CONNECT



Status display, Display: LED, Mounting type: Plug in, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1114.2</u>	SST/SIK/LED(RD)/20-30V DC/40-60V AC	4044211017897	10 ST