

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

Packaging unit	25
Quantity unit	PC
Weight per piece (not including packaging)	29.7 g
Weight per piece (including packaging)	32.4 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Disconnect terminal

---

### Technical data

---

#### Dimensions

---

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

---

#### Ratings

---

Rated voltage	500 V
Rated current	10 A
Rated cross-section	10 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.32 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 <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

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
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	A5
End plate required	✓
Version of lengthwise partition	Swivelling

# Data sheet

1445.2

SIK 10/Z/K BG



---

## Technical data

---

### Print

---

Colour	Beige
--------	-------

---

### Environmental Product Compliance

---

REACH Conform	yes
---------------	-----

---

REACH Reference date	2021-07-08
----------------------	------------

---

REACH Candidate Substance Note	No
--------------------------------	----

---

RoHS Conform	yes
--------------	-----

---

### Approvals

#### cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	16 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	16 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	yes

#### UL Recognized

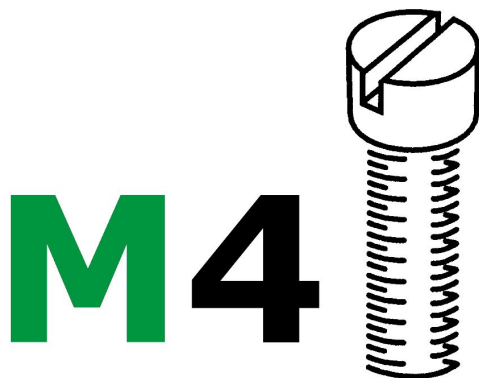
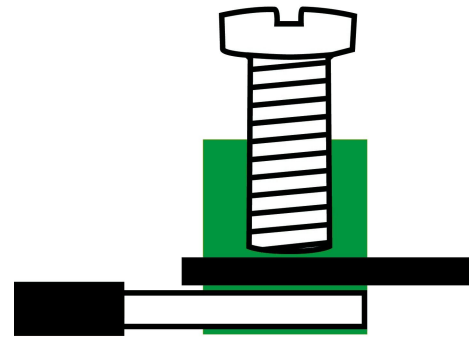
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	16 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	16 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG,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

---

#### Media

---

**CRA<sup>®</sup> US**



# Data sheet

1445.2

SIK 10/Z/K BG



---

## Accessories

---