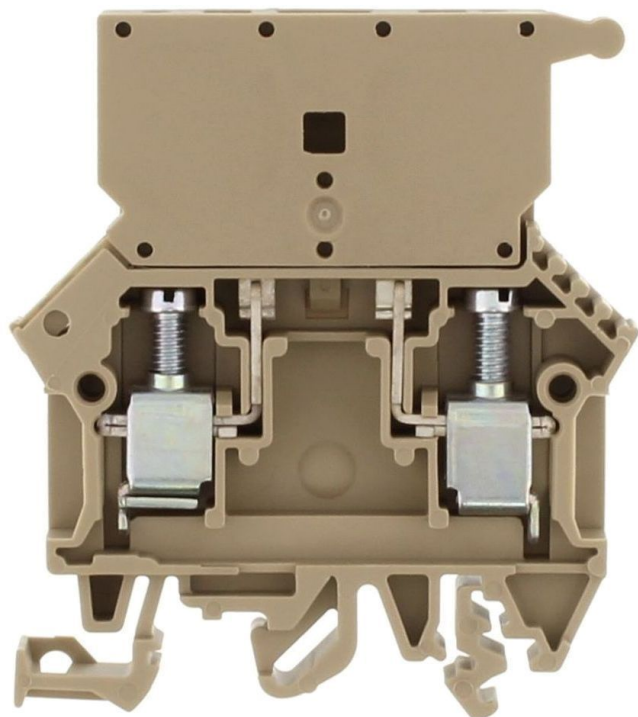


1444.2

SIK 10/K BG



Disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm², Width: 8 mm, Colour: Beige

Business data

Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	25.3 g
Weight per piece (including packaging)	27.3 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 ²
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 ²
Wire cross-section single core (rigid)/stranded, max.	10 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	10 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	10 mm ²
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

1444.2

SIK 10/K BG

Technical data

Print

Colour	Beige
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Environmental Product Compliance

REACH Conform	No
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REACH Reference date	2021-07-08
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REACH Candidate Substance Note	No
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REACH CAS 1 Substance	LEAD
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REACH CAS 1 Percent minimal	0.1 %
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REACH CAS 1 Percent maximum	4 %
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REACH CAS 1 Number	7439-92-1
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RoHS Conform	yes
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RoHS Exception rule	6c
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Approvals

cUL Recognized

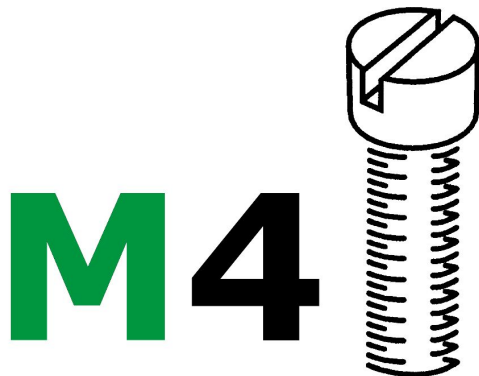
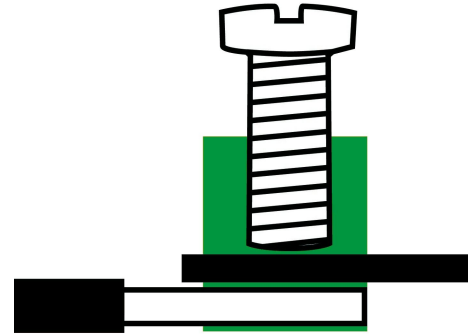
cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	16 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	16 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section 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[®] US



Accessories
