

Data sheet

17161.5 SRK 70/2A BU



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 70 mm², Width: 20.5 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

Article number	17161.5
Article name	SRK 70/2A BU
GTIN (EAN)	4044211189280
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	141 g
Weight per piece (including packaging)	151 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	17161.2
Product description	Feed-through terminal

Technical data

Dimensions

Length	76.5 mm
Width	20.5 mm
Height TS 35/7.5	84 mm

Ratings

Rated voltage	1000 V
Rated current	192 A
Current load, max.	232 A
Rated cross-section	70 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	6.14 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.	10 mm ²
Wire cross-section single core (rigid)/stranded, max.	95 mm ²
Wire cross-section stranded, min.	10 mm ²
Wire cross-section stranded, max.	70 mm ²
Wire cross-section stranded with wire-end ferrules,min.	10 mm ²
Wire cross-section stranded with wire-end ferrules,max.	70 mm ²
Wire cross-section AWG, min.	6
Wire cross-section AWG, max.	000
Stripping length	22 mm
Screw head	Inner hex (Allen)
Screw threading	M 8
Tightening torque, min.	6 Nm
Tightening torque, max.	12 Nm
Wire cross-section single-core (rigid) / stranded, AWGmax.	000
Wire cross-section single-core (rigid) / stranded, AWGmin.	6
Wire cross-section stranded, AWG max.	000
Wire cross-section stranded, AWG min.	6
Wire cross-section stranded with wire-end ferrules, AWG max.	00
Wire cross-section stranded with wire-end ferrules, AWG min.	6

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	B11
Number of cross-connection channels	1
Number of test pick-off options	1

Data sheet

17161.5 SRK 70/2A BU



Technical data

Environmental Product Compliance

REACH Conform	Yes
REACH Candidate Substance Note	No
RoHS Conform	Yes

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	205 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup D: rated voltage	600 V
cUL Usegroup D: rated current	205 A
cUL Usegroup E: rated voltage	1000 V
cUL Usegroup E: rated current	205 A
cUL wire cross-section single-core (rigid) AWG, min.	6
cUL wire cross-section single-core (rigid) AWG, max.	3/0
cUL wire cross-section stranded AWG, min.	6
cUL wire cross-section stranded AWG, max.	3/0
cUL torque, min.	6 Nm
cUL torque, max.	12 Nm
cUL wire material	Cu
cUL Recognized	1

KEMA KEUR approval

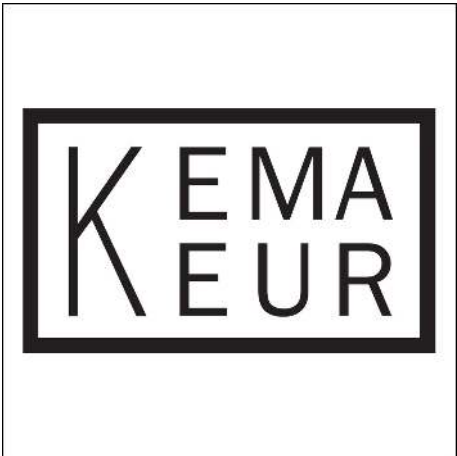
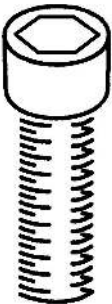
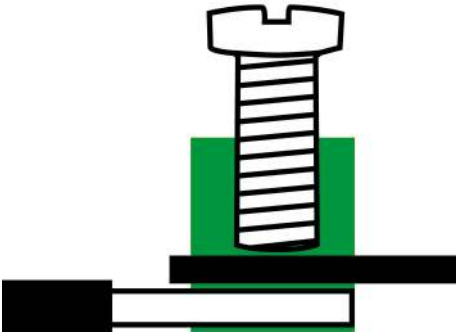
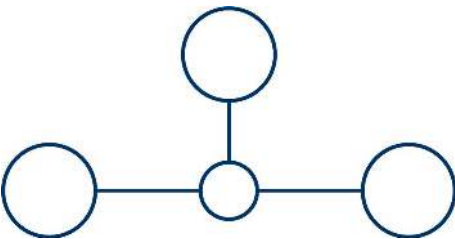
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	192 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	10 mm ²
KEMA wire cross-section single-core (rigid), max.	95 mm ²
KEMA wire cross-section stranded, min.	10 mm ²
KEMA wire cross-section stranded, max.	95 mm ²
KEMA torque, min.	6 Nm
KEMA torque, max.	12 Nm

Approvals

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	205 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	205 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	205 A
UL Usegroup E: rated voltage	1000 V
UL Usegroup E: rated current	205 A
UL wire cross-section single-core (rigid) AWG, min.	6
UL wire cross-section single-core (rigid) AWG, max.	3/0
UL wire cross-section stranded AWG, min.	6
UL wire cross-section stranded AWG, max.	3/0
UL torque, min.	53.1 Lb In.
UL torque, max.	106.2 Lb In.
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media



Accessories

Cover

Cover, Length: 55.5 mm, Width: 20 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17285.8</u>	SAD 1/20/B YE	4044211205546	10 ST

Cover, Length: 55.5 mm, Width: 20 mm, Colour: White



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17286.7</u>	SAD 1/20/B WH	4044211205553	10 ST

Measurement pick-off terminal

Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm², Width: 10 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1121.2</u>	MAG 50 BG	4044211080914	10 ST

Inlay profile

Inlay plate, Colour: natural



Article number	Article name	GTIN (EAN)	Packaging unit
<u>2274.0</u>	EP 50	4044211050818	10 ST

Allen key socket wrench

Inner hex key with bare blade



Article number	Article name	GTIN (EAN)	Packaging unit
<u>2772.0</u>	ISKS 6	4044211055028	1 ST

Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 75.3 mm, Rated cross-section: 70 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17267.0</u>	SQ 70/4	4044211186869	10 ST



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 34.3 mm, Rated cross-section: 70 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17265.0</u>	SQ 70/2	4044211186845	10 ST



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 54.8 mm, Rated cross-section: 70 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17266.0</u>	SQ 70/3	4044211186852	10 ST