Data sheet

17156.5 SRK 50/2A BU

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 50 mm², Width: 18.5 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

Article number	17156.5
Article name	SRK 50/2A BU
GTIN (EAN)	4044211189365
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	101 g
Weight per piece (including packaging)	111 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	17156.2
Product description	Feed-through terminal

Data sheet

17156.5 SRK 50/2A BU

Technical data

Dimensions

Length	72.5 mm
Width	18.5 mm
Height TS 35/7.5	74 mm

Ratings

Rated voltage	1000 V
Rated current	150 A
Current load, max.	192 A
Rated cross-section	50 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	4.8 W

Data sheet

17156.5 SRK 50/2A BU

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 mm²
Wire cross-section single core (rigid)/stranded, max.	70 mm²
Wire cross-section stranded, min.	10 mm²
Wire cross-section stranded, max.	50 mm²
Wire cross-section stranded with wire-end ferrules,min.	10 mm²
Wire cross-section stranded with wire-end ferrules,max.	50 mm²
Wire cross-section AWG, min.	8
Stripping length	24 mm
Screw head	Inner hex (Allen)
Screw threading	M 6
Tightening torque, min.	3.5 Nm
Tightening torque, max.	6 Nm
Wire cross-section single-core (rigid) / stranded, AWGmin.	8
Wire cross-section stranded, AWG min.	8
Wire cross-section stranded with wire-end ferrules,AWG max.	1
Wire cross-section stranded with wire-end ferrules, AWG min.	8

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	B10
Number of cross-connection channels	1
Number of test pick-off options	1

Data sheet

17156.5 SRK 50/2A BU

Technical data

Environmental Product Compliance

REACH Conform	yes
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

17156.5 SRK 50/2A BU

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	150 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup D: rated voltage	600 V
cUL Usegroup D: rated current	150 A
cUL Usegroup E: rated voltage	1000 V
cUL Usegroup E: rated current	150 A
cUL wire cross-section single-core (rigid) AWG, min.	10
cUL wire cross-section single-core (rigid) AWG, max.	1/0
cUL wire cross-section stranded AWG, min.	8
cUL wire cross-section stranded AWG, max.	1/0
cUL torque, min.	3.5 Nm
cUL torque, max.	6 Nm
cUL wire material	Cu
cUL Recognized	1

KEMA KEUR approval

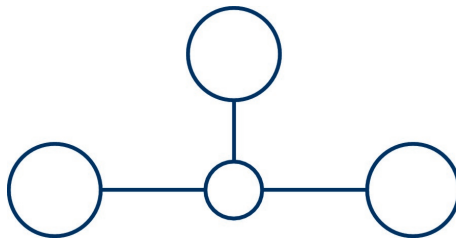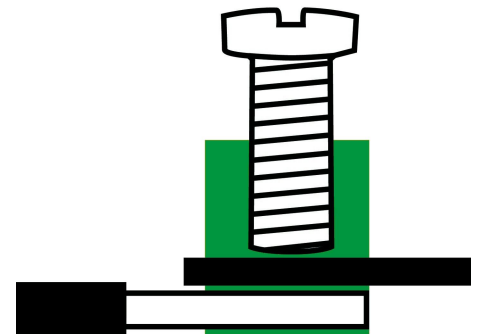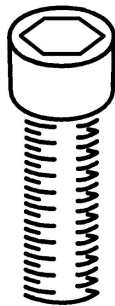|	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	150 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	10 mm²
KEMA wire cross-section single-core (rigid), max.	70 mm²
KEMA wire cross-section stranded, min.	10 mm²
KEMA wire cross-section stranded, max.	70 mm²
KEMA torque, min.	3.5 Nm
KEMA torque, max.	6 Nm

Approvals

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	150 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	150 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	150 A
UL Usegroup E: rated voltage	1000 V
UL Usegroup E: rated current	150 A
UL wire cross-section single-core (rigid) AWG, min.	10
UL wire cross-section single-core (rigid) AWG, max.	1/0
UL wire cross-section stranded AWG, min.	10
UL wire cross-section stranded AWG, max.	1/0
UL torque, min.	30.9 Lb In.
UL torque, max.	53.1 Lb In.
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media

Data sheet

17156.5 SRK 50/2A BU

Accessories

Cover

Cover, Length: 51.5 mm, Width: 18 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
17284.7	SAD 1/18/B WH	4044211205539	10 ST

Cover, Length: 51.5 mm, Width: 18 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17283.8	SAD 1/18/B YE	4044211205522	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
1121.2	MAG 50 BG	4044211080914	10 ST

Inlay profile

Inlay plate, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2274.0	EP 50	4044211050818	10 ST

Allen key socket wrench

Inner hex key with bare blade

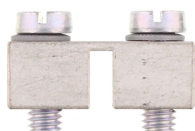| Article number	Article name	GTIN (EAN)	Packaging unit
2818.0	ISKS 5	4044211055448	1 ST

Cross-connector

Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 67.8 mm, Rated cross-section: 50 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
17257.0	SQ 50/4	4044211186838	10 ST

Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 30.6 mm, Rated cross-section: 50 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
17255.0	SQ 50/2	4044211186814	10 ST

Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 49.2 mm, Rated cross-section: 50 mm², Colour: natural

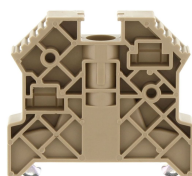| Article number	Article name	GTIN (EAN)	Packaging unit
17256.0	SQ 50/3	4044211186821	10 ST

Quick marking

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

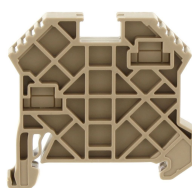| Article number	Article name	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 ST

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
2828.0	ES 35/K/ST BG	4044211055547	50

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 8 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17250.2	SES 35 BG	4044211178253	50