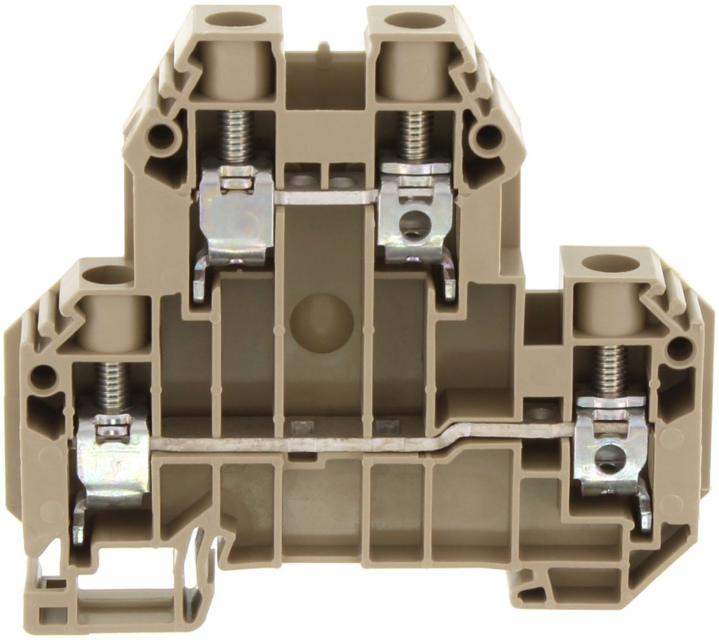
Data sheet

17190.2 SRKD 10 BG



Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm², Width: 10.1 mm, Colour: Beige

Business data

Article number	17190.2
Article name	SRKD 10 BG
GTIN (EAN)	4044211190767
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	32.09 g
Weight per piece (including packaging)	33.09 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	17190.2
Product description	Double-level terminal

Data sheet

17190.2 SRKD 10 BG

Technical data

Dimensions

Length	76 mm
Width	10.1 mm
Height TS 35/7.5	68 mm

Ratings

Rated voltage	1000 V
Rated current	57 A
Current load, max.	76 A
Rated cross-section	10 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	3.65 W

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2 x 2
Number of terminals per level	2
Number of levels	2
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm²
Wire cross-section single core (rigid)/stranded, max.	16 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	16 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	10 mm²
Wire cross-section AWG, min.	18
Wire cross-section AWG, max.	6
Stripping length	10 mm
Screw head	Slotted
Screw threading	M 4
Tightening torque, min.	1.2 Nm
Tightening torque, max.	2.4 Nm

Data sheet

17190.2 SRKD 10 BG

Technical data

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	B7
Number of cross-connection channels	3
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations	
EAC approval	TR ZU 004/2011
EAC approval granted	yes

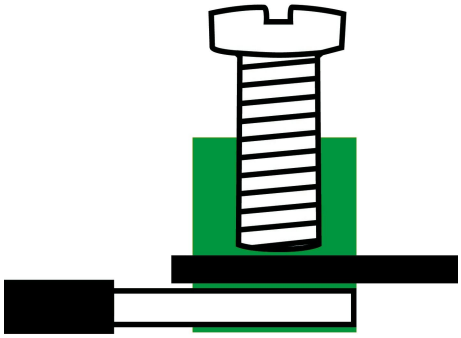
cUL Recognized	
cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	65 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	65 A
cUL Usegroup D: rated voltage	600 V
cUL Usegroup D: rated current	65 A
cUL wire cross-section single-core (rigid) AWG, min.	18
cUL wire cross-section single-core (rigid) AWG, max.	6
cUL wire cross-section stranded AWG, min.	18
cUL wire cross-section stranded AWG, max.	6
cUL torque, min.	1.2 Nm
cUL torque, max.	2.4 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	57 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm²
KEMA wire cross-section single-core (rigid), max.	16 mm²
KEMA wire cross-section stranded, min.	0.2 mm²
KEMA wire cross-section stranded, max.	16 mm²

Approvals

UL Recognized	
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	65 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	65 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	65 A
UL wire cross-section single-core (rigid) AWG, min.	18
UL wire cross-section single-core (rigid) AWG, max.	6
UL wire cross-section stranded AWG, min.	18
UL wire cross-section stranded AWG, max.	6
UL torque, min.	17.7 Lb In.
UL torque, max.	35.4 Lb In.
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media



Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17293.2	SAPD 10 BG	4044211190859	20

End stop

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

Insulation cap for cross-connector

Insulating cap, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17200.8	SQIK 2,5-10 YE	4044211148539	20

Insulated cross-connector

Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 88.2 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17238.8	SQI 10/9 YE	4044211148911	10

Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 27.6 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17232.8	SQI 10/3 YE	4044211148850	50

Insulated cross-connector

Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 68 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17236.8	SQI 10/7 YE	4044211148898	20

Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 300.3 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17240.8	SQI 10/30 YE	4044211148935	5

Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 47.8 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17234.8	SQI 10/5 YE	4044211148874	20

Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 17.5 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17231.8	SQI 10/2 YE	4044211148843	50

Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 37.7 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17233.8	SQI 10/4 YE	4044211148867	20

Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 57.9 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17235.8	SQI 10/6 YE	4044211148881	20

Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 98.3 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17239.8	SQI 10/10 YE	4044211148928	5

Data sheet

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Insulated cross-connector

Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 78.1 mm, Rated cross-section: 10 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17237.8	SQI 10/8 YE	4044211148904	10

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1087.0	SDB 0,8x4,0	4044211014803	1 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