

Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6.1 mm, Colour: Beige

Business data	
Article number	<u>17185.2</u>
Article name	SRKD 4 BG
GTIN (EAN)	4044211190712
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	20.83 g
Weight per piece (including packaging)	20.85 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	17185.2
Product description	Double-level terminal



Technical data

Length76 mmWidth6.1 mmHeight TS 35/7.565 mmRatings1000 VRated voltage1000 VRated voltage1000 VRated current32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection principleScrew connectionConnection positionLateralConnection positionLateralConnection spiston2 x 2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.4 mm²Wire cross-section Aranded, min.26Wire cross-section Aranded with wire-end ferrules, min.10 mmStripping length10 mmScrew threadingM3Tightening torque, min.0.5 NmTightening torque, min.0.5 NmTightening torque, max.1 Nm	Dimensions	
Height TS 35/7.565 mmRatingsImage: Constraint of the second se	Length	76 mm
RatingsRated voltage1000 VRated current32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleConnection principleScrew connectionConnection principleScrew connectionConnections2 x 2Number of terminals per level2Vire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Width	6.1 mm
Rated voltage1000 VRated current32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection dataConnection principleScrew connectionConnection positionLateralConnections2 × 2Number of terminals per level2Wire cross-section single-core (rigid)/stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Height TS 35/7.5	65 mm
Rated current32 ACurrent load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Vire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedStripping torque, min.0.5 Nm	Ratings	
Current load, max.41 ARated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Vire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Rated voltage	1000 V
Rated cross-section4 mm²Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection functionConnection principleScrew connectionConnection principleScrew connectionConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10Stripping length10 mmScrew headSlottedScrew headSlottedScrew headSlottedScrew headSlotted	Rated current	32 A
Rated impulse voltage8 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleScrew connectionConnection positionLateralConnections2 × 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10Stripping length10 mmScrew headSlottedScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Current load, max.	41 A
Overvoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleConnection positionLateralConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Rated cross-section	4 mm ²
Contamination degree3Maximum power dissipation for nominal condition2.05 WConnection dataConnection positionConnection positionLateralConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Rated impulse voltage	8 kV
Maximum power dissipation for nominal condition2.05 WConnection dataConnection principleConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Overvoltage category	III
Connection dataConnection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of terminals per level2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Contamination degree	3
Connection principleScrew connectionConnection positionLateralConnections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Maximum power dissipation for nominal condition	2.05 W
Connection positionLateralConnections2 × 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.26Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Connection data	
Connections2 x 2Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Connection principle	Screw connection
Number of terminals per level2Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Connection position	Lateral
Number of levels2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Connections	2 x 2
Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Number of terminals per level	2
Wire cross-section single core (rigid)/stranded, max.6 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section stranded with wire-end ferrules, max.10Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Number of levels	2
Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section stranded, max.6 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Wire cross-section stranded, min.	0.2 mm ²
min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Wire cross-section stranded, max.	6 mm ²
max.4 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	-	0.2 mm ²
Wire cross-section AWG, max.10Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm		4 mm ²
Stripping length10 mmScrew headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Wire cross-section AWG, min.	26
Screw headSlottedScrew threadingM 3Tightening torque, min.0.5 Nm	Wire cross-section AWG, max.	10
Screw threadingM 3Tightening torque, min.0.5 Nm	Stripping length	10 mm
Tightening torque, min. 0.5 Nm	Screw head	Slotted
	Screw threading	M 3
Tightening torque, max. 1 Nm	Tightening torque, min.	0.5 Nm
	Tightening torque, max.	1 Nm



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	A4
Number of cross-connection channels	3
End plate required	\checkmark
Number of test pick-off options	1
Environmental Product Compliance	
REACH Candidate Substance Note	No



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	30 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	30 A
cUL Usegroup D: rated voltage	600 V
cUL Usegroup D: rated current	30 A
cUL wire cross-section single-core (rigid) AWG, min.	26
cUL wire cross-section single-core (rigid) AWG, max.	10
cUL wire cross-section stranded AWG, min.	26
cUL wire cross-section stranded AWG, max.	10
cUL torque, min.	0.5 Nm
cUL torque, max.	1 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	32 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm ²
KEMA wire cross-section single-core (rigid), max.	6 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
	6 mm ²



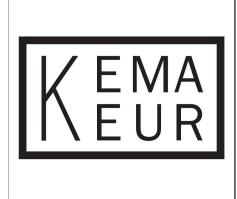
Approvals

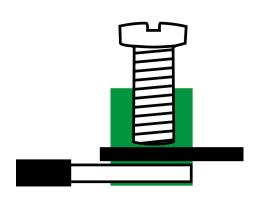
UL Recognized	
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	30 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	30 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	30 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	26
UL wire cross-section stranded AWG, max.	10
UL torque, min.	4.42 Lb In.
UL torque, max.	8.85 Lb In.
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1



Media











Accessories

End plate

	End plate, Widt	h: 1.5 mm, Colour: Beige		
•	Article number	Article name	GTIN (EAN)	Packaging unit
	17292.2	SAPD 2,5-4 BG	4044211190828	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: 3, Mounting type: Plug in, Width: 17.4 mm, Rated cross-section: 4 mm ² , Colour: Yellow			
	Article number	Article name	GTIN (EAN)	Packaging unit
	17212.8	SQI 4/3 YE	4044211148652	50



Insulated cross-connector

		s-connector, No. of poles: 2, Mounting 4 mm², Colour: Yellow	g type: Plug in, Width:	11.3 mm,Rated	
	Article number	Article name	GTIN (EAN)	Packaging unit	
	17211.8	SQI 4/2 YE	4044211148645	50	
		Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 47.9 mm, Rated cross-section: 4 mm², Colour: Yellow			
	Article number	Article name	GTIN (EAN)	Packaging unit	
	17217.8	SQI 4/8 YE	4044211148706	10	
		s-connector, No. of poles: 9, Mounting 4 mm², Colour: Yellow	g type: Plug in, Width:	54 mm, Rated	
	Article number	Article name	GTIN (EAN)	Packaging unit	
	17218.8	SQI 4/9 YE	4044211148713	10	
		s-connector, No. of poles: 10, Mountinection: 4 mm², Colour: Yellow	ng type: Plug in, Width	n: 60.1 mm,	
 Anno <li< th=""><td></td><td>·</td><td>ng type: Plug in, Width GTIN (EAN)</td><td>n: 60.1 mm, Packaging unit</td></li<>		·	ng type: Plug in, Width GTIN (EAN)	n: 60.1 mm, Packaging unit	
	Rated cross-se	ection: 4 mm ² , Colour: Yellow		Packaging	
	Rated cross-se Article number 17219.8 Insulated cross	ection: 4 mm², Colour: Yellow Article name	GTIN (EAN) 4044211148720	Packaging unit 10	
	Rated cross-se Article number 17219.8 Insulated cross	Article name SQI 4/10 YE s-connector, No. of poles: 5, Mounting	GTIN (EAN) 4044211148720	Packaging unit 10	
	Rated cross-se Article number <u>17219.8</u> Insulated cross Rated cross-se	Article name SQI 4/10 YE S-connector, No. of poles: 5, Mounting ection: 4 mm ² , Colour: Yellow	GTIN (EAN) 4044211148720 g type: Plug in, Width:	Packaging unit 10 29.6 mm, Packaging	
	Rated cross-set Article number 17219.8 Insulated cross Rated cross-set Article number 17214.8 Insulated cross	Article name SQI 4/10 YE s-connector, No. of poles: 5, Mounting ection: 4 mm ² , Colour: Yellow Article name	GTIN (EAN) 4044211148720 g type: Plug in, Width: GTIN (EAN) 4044211148676	Packaging unit1029.6 mm,Packaging unit20	
	Rated cross-set Article number 17219.8 Insulated cross Rated cross-set Article number 17214.8 Insulated cross	Article name SQI 4/10 YE s-connector, No. of poles: 5, Mounting ection: 4 mm ² , Colour: Yellow Article name SQI 4/5 YE s-connector, No. of poles: 6, Mounting	GTIN (EAN) 4044211148720 g type: Plug in, Width: GTIN (EAN) 4044211148676	Packaging unit1029.6 mm,Packaging unit20	



Insulated cross-connector

	nsulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 23.5 mm, Rated cross-section: 4 mm², Colour: Yellow			
Article number	Article name	GTIN (EAN)	Packaging unit	
17213.8	SQI 4/4 YE	4044211148669	20	
Insulated cross	s-connector, No. of poles: 3 [,]	D, Mounting type: Plug in, Width	: 181.1 mm,	
Rated cross-se	ection: 4 mm ² , Colour: Yello	W		
Article number	Article name	GTIN (EAN)	Packaging unit	
17220.8	SQI 4/30 YE	4044211148737	5	
Insulated cross	s-connector, No. of poles: 7	Mounting type: Plug in, Width:	41.8 mm,	
Dated cross so	ection: 4 mm ² , Colour: Yello	N		
Raleu CIUSS-St				
Article number	Article name	GTIN (EAN)	Packaging unit	

Screwdriver

	Screwdriver with bare blade, Colour: Black-grey			
- Contraction	Article number	Article name	GTIN (EAN)	Packaging unit
	1086.0	SDB 0,6x3,5	4044211014797	1 ST
Cover				
	Cover, Width: 6	6 mm, Colour: Yellow		
	Article number	Article name	GTIN (EAN)	Packaging unit
	17296.8	SAD 1/6/B YE	4044211205447	50 ST