

Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6.1 mm, Colour: Blue

RAL: Ähnlich 5005

<u>17186.5</u>
SRKD 4/SV BU
4044211190743
100
PC
21.61 g
21.81 g
G
85369010
CZ
17186.2
Double-level terminal



### **Technical data**

Dimensions	
Length	76 mm
Width	6.1 mm
Height TS 35/7.5	65 mm
Ratings	
Rated voltage	1000 V
Rated current	32 A
Current load, max.	41 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	2.05 W
Connection data	
Connection principle	Screw connection
Connection position	Lateral
Connections	4
Number of terminals per level	2
Number of levels	2
Levels internally bridged	✓
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	6 mm²
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	6 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	26
Wire cross-section AWG, max.	10
Stripping length	10 mm
Screw head	Slotted
Screw threading	M 3
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	2	
End plate required	$\checkmark$	
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

EAC approval grantedyescUL RecognizedcUL approvalC22.2 No 158cUL Usegroup B: rated voltage600 VcUL Usegroup B: rated current30 AcUL Usegroup C: rated voltage600 VcUL Usegroup D: rated voltage600 VcUL Usegroup D: rated voltage600 VcUL Usegroup D: rated current30 AcUL Usegroup D: rated voltage600 VcUL Usegroup D: rated current30 AcUL usegroup D: rated current30 AcUL wire cross-section single-core (rigid) AWG, max.10cUL wire cross-section stranded AWG, min.26cUL torque, min.0.5 NmcUL torque, max.1 NmcUL torque, max.1 NmcUL kecognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.0.2 mm²KEMA wire cross-section single core (rigid), max.6 mm²KEMA wire cross-section single core (rigid), max.6 mm²	Standards and regulations	
cUL Recognized   cUL approval C22.2 No 158   cUL Usegroup B: rated voltage 600 V   cUL Usegroup D: 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 stranded AWG, min. 26   cUL torque, min. 0.5 Nm   cUL torque, min. 0.5 Nm   cUL Recognized 1   KEMA KEUR approval Cu   cUL Recognized 1   KEMA KEUR approval granted yes   KEMA rated current 32 A   KEMA rated impulse voltage 8 kV   KEMA wire cross-section single-core (rigid), min. 0.2 mm²	EAC approval	TR ZU 004/2011
CUL approvalC22.2 No 158CUL Usegroup B: rated voltage600 VCUL Usegroup B: rated current30 ACUL Usegroup C: rated voltage600 VCUL Usegroup C: rated current30 ACUL Usegroup D: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approvalyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section single-core (rigid), max.6 mm²	EAC approval granted	yes
Luc600 VCUL Usegroup B: rated voltage600 VCUL Usegroup C: rated voltage600 VCUL Usegroup C: rated voltage600 VCUL Usegroup D: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL kecognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approvalyesKEMA rated voltage1000 VKEMA rated voltage8 kVKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.0.2 mm²KEMA wire cross-section single-core (rigid), max.0.2 mm²	cUL Recognized	
CUL Usegroup B: rated current30 ACUL Usegroup C: rated voltage600 VCUL Usegroup C: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL kecognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL approval	C22.2 No 158
CUL Usegroup C: rated voltage600 VCUL Usegroup D: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL torque, max.1 NmCUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approvalyesKEMA rated voltage1000 VKEMA rated impulse voltage8 kVKEMA vire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL Usegroup B: rated voltage	600 V
CUL Usegroup C: rated current30 ACUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, min.26CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approvalyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section single-core (rigid), max.0.2 mm²	cUL Usegroup B: rated current	30 A
CUL Usegroup D: rated voltage600 VCUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section single-core (rigid) AWG, max.10CUL wire cross-section stranded AWG, max.10CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL wire materialCuCUL wire materialCuCUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA vire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section single-core (rigid), max.6 mm²	cUL Usegroup C: rated voltage	600 V
CUL Usegroup D: rated current30 ACUL wire cross-section single-core (rigid) AWG, min.26CUL wire cross-section stranded AWG, max.10CUL torque, min.0.5 NmCUL torque, max.1 NmCUL wire materialCuCUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL Usegroup C: rated current	30 A
cUL wire cross-section single-core (rigid) AWG, min.26cUL wire cross-section single-core (rigid) AWG, max.10cUL wire cross-section stranded AWG, min.26cUL wire cross-section stranded AWG, max.10cUL wire cross-section stranded AWG, max.10cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL Usegroup D: rated voltage	600 V
cUL wire cross-section single-core (rigid) AWG, max.10cUL wire cross-section stranded AWG, min.26cUL wire cross-section stranded AWG, max.10cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL wire materialCucUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL Usegroup D: rated current	30 A
cUL wire cross-section stranded AWG, min.26cUL wire cross-section stranded AWG, max.10cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalKEMA KEUR approvalKEMA KEUR approvalKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), max.0.2 mm²	cUL wire cross-section single-core (rigid) AWG, min.	26
cUL wire cross-section stranded AWG, max.10cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated impulse voltage8 kVKEMA wire cross-section single-core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL wire cross-section single-core (rigid) AWG, max.	10
cUL torque, min.0.5 NmcUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL wire cross-section stranded AWG, min.	26
cUL torque, max.1 NmcUL wire materialCucUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL wire cross-section stranded AWG, max.	10
cUL wire materialCucUL Recognized1KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL torque, min.	0.5 Nm
cUL Recognized1KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL torque, max.	1 Nm
KEMA KEUR approvalKEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL wire material	Cu
KEMA KEUR approvalEN 60947-7-1:2009KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	cUL Recognized	1
KEMA KEUR approval grantedyesKEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	KEMA KEUR approval	
KEMA rated voltage1000 VKEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	KEMA KEUR approval	EN 60947-7-1:2009
KEMA rated current32 AKEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	KEMA KEUR approval granted	yes
KEMA rated impulse voltage8 kVKEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	KEMA rated voltage	1000 V
KEMA wire cross-section single core (rigid), min.0.2 mm²KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	KEMA rated current	32 A
KEMA wire cross-section single-core (rigid), max.6 mm²KEMA wire cross-section stranded, min.0.2 mm²	KEMA rated impulse voltage	8 kV
KEMA wire cross-section stranded, min.0.2 mm²	KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
	KEMA wire cross-section single-core (rigid), max.	6 mm <sup>2</sup>
KEMA wire cross-section stranded, max. 6 mm <sup>2</sup>	KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
	KEMA wire cross-section stranded, max.	6 mm <sup>2</sup>



### Approvals

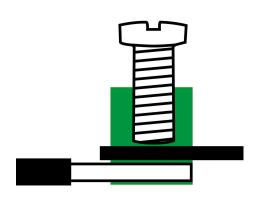
UL Recognized	
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	30 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	30 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	30 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire 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

*CONTACLIP* 

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, Mour Beige	ting type: Mounting rail TS 35/7.5 and T	S 35/15, Width: 8 mm, C	olour:
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

	ection: 4 mm², Colour: Yel	3, Mounting type: Plug in, Width: 17.4 llow	1 mm,
Article number	Article name	GTIN (EAN)	Packaging unit
17212.8	SQI 4/3 YE	4044211148652	50



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 11.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17211.8	SQI 4/2 YE	4044211148645	50



#### Insulated cross-connector

	s-connector, No. of poles: 8, Mour ection: 4 mm², Colour: Yellow	nting type: Plug in, Width:	47.9 mm,
Article number	Article name	GTIN (EAN)	Packaging unit
17217.8	SQI 4/8 YE	4044211148706	10
	s-connector, No. of poles: 9, Mour 4 mm², Colour: Yellow	nting type: Plug in, Width:	54 mm, Rateo
Article number	Article name	GTIN (EAN)	Packaging unit
17218.8	SQI 4/9 YE	4044211148713	10
	s-connector, No. of poles: 10, Mou ection: 4 mm², Colour: Yellow	unting type: Plug in, Width	n: 60.1 mm,
Article number	Article name	GTIN (EAN)	Packaging unit
17219.8	SQI 4/10 YE	4044211148720	10
	s-connector, No. of poles: 5, Mour ection: 4 mm², Colour: Yellow	nting type: Plug in, Width:	
Article number	Article name	GTIN (EAN)	Packaging unit
17214.8	SQI 4/5 YE	4044211148676	20
	s-connector, No. of poles: 6, Mour ection: 4 mm², Colour: Yellow	nting type: Plug in, Width:	35.7 mm,
	· · · · · ·	nting type: Plug in, Width: GTIN (EAN)	35.7 mm, Packaging unit
Rated cross-se	ection: 4 mm <sup>2</sup> , Colour: Yellow		Packaging
Rated cross-se Article number <u>17215.8</u> Insulated cross	Article name	<b>GTIN (EAN)</b> 4044211148683	Packaging unit 20
Rated cross-se Article number <u>17215.8</u> Insulated cross	Article name SQI 4/6 YE s-connector, No. of poles: 4, Mour	<b>GTIN (EAN)</b> 4044211148683	Packaging unit 20
Rated cross-se Article number <u>17215.8</u> Insulated cross Rated cross-se	Article name SQI 4/6 YE s-connector, No. of poles: 4, Mour ection: 4 mm <sup>2</sup> , Colour: Yellow	GTIN (EAN) 4044211148683 nting type: Plug in, Width:	Packaging unit 20 23.5 mm, Packaging
Rated cross-set   Article number   17215.8   Insulated cross-set   Rated cross-set   Article number   17213.8   Insulated cross-set   Insulated cross-set	Article name SQI 4/6 YE s-connector, No. of poles: 4, Mour ection: 4 mm <sup>2</sup> , Colour: Yellow Article name	GTIN (EAN) 4044211148683 nting type: Plug in, Width: GTIN (EAN) 4044211148669	Packaging unit 20 23.5 mm, Packaging unit 20
Rated cross-set   Article number   17215.8   Insulated cross-set   Rated cross-set   Article number   17213.8   Insulated cross-set   Insulated cross-set	Article name SQI 4/6 YE s-connector, No. of poles: 4, Mour ection: 4 mm <sup>2</sup> , Colour: Yellow Article name SQI 4/4 YE s-connector, No. of poles: 30, Mou	GTIN (EAN) 4044211148683 nting type: Plug in, Width: GTIN (EAN) 4044211148669	Packaging unit 20 23.5 mm, Packaging unit 20



#### Insulated cross-connector

	Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 41.8 mm, Rated cross-section: 4 mm <sup>2</sup> , Colour: Yellow					
	Article number	Article name	GTIN (EAN)	Packaging unit		
	17216.8	SQI 4/7 YE	4044211148690	20		

#### Screwdriver

.

#### Screwdriver with bare blade, Colour: Black-grey

CONTRACT De visit Jacobie	Article number	Article name	GTIN (EAN)	Packaging unit
	1086.0	SDB 0,6x3,5	4044211014797	1 ST

#### **Quick marking**

 Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White				
Article number	Article name	GTIN (EAN)	Packaging unit	
4702.7	PMC SB 6/50 WH	4044211089986	500 ST	