



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Orange

#### **Business data**

Article number	<u>17116.3</u>
Article name	SRK 4/2A SAS OG
GTIN (EAN)	4044211170219
Packaging unit	80
Quantity unit	PC
Weight per piece (not including packaging)	10.2 g
Weight per piece (including packaging)	11.1 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	17116.2
Product description	Feed-through terminal



## **Technical data**

Dimensions	
Length	62.5 mm
Width	6 mm
Height TS 35/7.5	47 mm
Ratings	
Rated voltage	400 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	1.02 W



## **Technical data**

Connection data	
Connection principle	Screw connection
Connection position	Lateral
Connections	4
Special connection	Spade flat plug Faston 2.8 mm
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	6 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	6 mm <sup>2</sup>
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
Wire cross-section single-core (rigid) / stranded, AWGmax.	10
Wire cross-section single-core (rigid) / stranded, AWG min.	26
Wire cross-section stranded, AWG max.	10
Wire cross-section stranded, AWG min.	26
Wire cross-section stranded with wire-end ferrules, AWG max.	12
Wire cross-section stranded with wire-end ferrules, AWG min.	26
Materials	
Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C



## **Technical data**

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

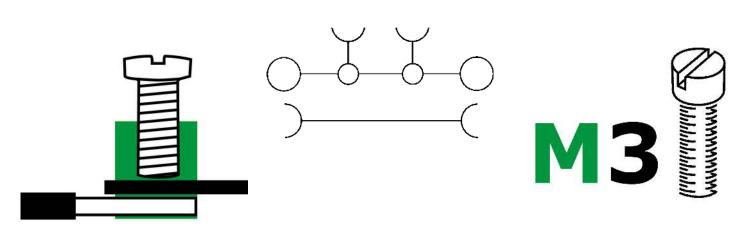


## Approvals

Standards and regulations	
EAC approval	TR ZU 004/2011
EAC approval granted	yes
German Lloyd approval	
DNV GL Certificate number	TAE00002JG
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	4 mm²
DNV GL rated current	41 A
DNV GL rated impulse voltage	8 kV
DNV GL rated voltage	1000 V
DNV GL test standard	IEC 60947-7-1:2009



#### Media





# EHC



#### Accessories

Cover				
	Cover, Width: 6	s mm, Colour: Yellow		
	Article number	Article name	GTIN (EAN)	Packaging unit
	17296.8	SAD 1/6/B YE	4044211205447	50 ST

#### Measurement pick-off terminal

	Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross- section: 2.5 mm <sup>2</sup> , Width: 5.9 mm, Colour: Beige			
	Article number	Article name	GTIN (EAN)	Packaging unit
	17120.2	SMAG 4/2,5 BG	4044211172107	10 ST

#### End plate

End plate, Widt	h: 1.5 mm, Colour: Beige		
Article number	Article name	GTIN (EAN)	Packaging unit
2001.2	AP 2,5-10 BG	4044211047979	50

#### **End stop**



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

5	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 <sup>2</sup> , Colour: Yellow			
	Article number	Article name	GTIN (EAN)	Packaging unit
	17212.8	SQI 4/3 YE	4044211148652	50

#### **Quick marking**

 Terminal marke	rker / 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

#### Screwdriver

	Screwdriver with bare blade, Colour: Black-grey			
- Continued	Article number	Article name	GTIN (EAN)	Packaging unit
	1086.0	SDB 0,6x3,5	4044211014797	1 ST

#### **Test adapters**

	Test adapter, Length: 70 mm, Pitch size: 5 mm, Colour: Beige			
	Article number	Article name	GTIN (EAN)	Packaging unit
	17260.2	STA 5/1 BG	4044211171599	10 ST



#### **Test adapters**



Test adapter, Length: 70 mm, Pitch size: 1 mm, Colour: Beige

J	Article number	Article name	GTIN (EAN)	Packaging unit
	17261.2	STA ZP1 BG	4044211171605	10 ST

#### ##INVERSE##CONTA-CONNECT

	Test adapter, Length: 70 mm, Pitch size: 5 mm, Colour: Beige			
	Article number	Article name	GTIN (EAN)	Packaging unit
	17260.2	STA 5/1 BG	4044211171599	10 ST
	Test adapter, I	_ength: 70 mm, Pitch size: 1 mm, Col	our: Beige	
	Article number	Article name	GTIN (EAN)	Packaging unit
	17261.2	STA ZP1 BG	4044211171605	10 ST