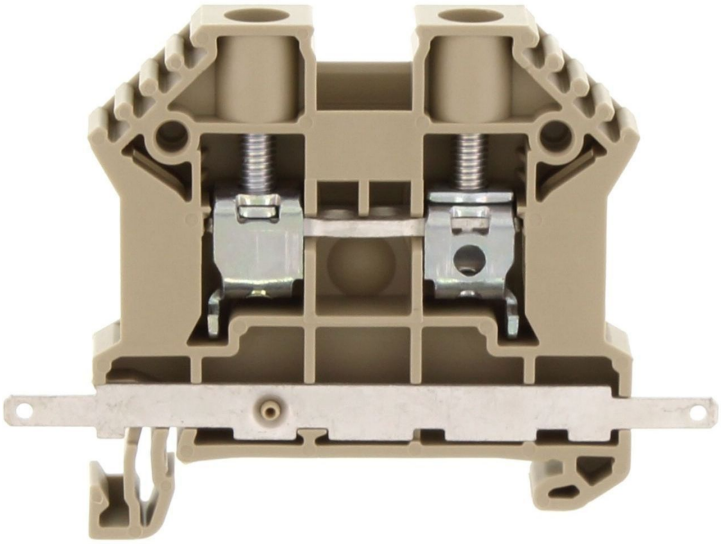
Data sheet

17117.6 SRK 6/2A SAS GR



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm², Width: 8 mm, Colour: Grey

RAL: 7030

Business data

Article number	17117.6
Article name	SRK 6/2A SAS GR
GTIN (EAN)	4044211170349
Packaging unit	80
Quantity unit	PC
Weight per piece (not including packaging)	13.4 g
Weight per piece (including packaging)	14.26 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	17117.2
Product description	Feed-through terminal

Data sheet

17117.6 SRK 6/2A SAS GR

Technical data

Dimensions	
Length	62.5 mm
Width	8 mm
Height TS 35/7.5	47 mm

Ratings	
Rated voltage	320 V
Rated current	41 A
Current load, max.	57 A
Rated cross-section	10 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.31 W

Data sheet

17117.6 SRK 6/2A SAS GR

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 mm²
Wire cross-section single core (rigid)/stranded, max.	10 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	10 mm²
Wire cross-section stranded with wire-end ferrules,min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules,max.	6 mm²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	8
Stripping length	10 mm
Screw head	Slotted
Screw threading	M 3,5
Tightening torque, min.	1.2 Nm
Tightening torque, max.	2 Nm
Wire cross-section single-core (rigid) / stranded, AWGmax.	8
Wire cross-section single-core (rigid) / stranded, AWG min.	22
Wire cross-section stranded, AWG max.	8
Wire cross-section stranded, AWG min.	22
Wire cross-section stranded with wire-end ferrules, AWG max.	10
Wire cross-section stranded with wire-end ferrules, AWG min.	22

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	A5
Number of cross-connection channels	2
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

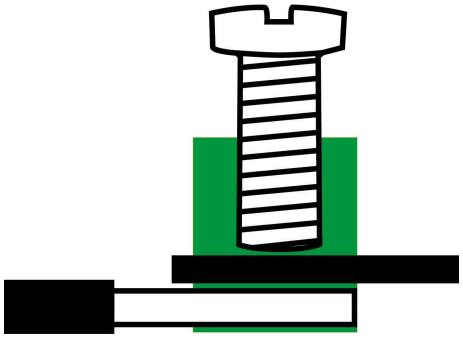
REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

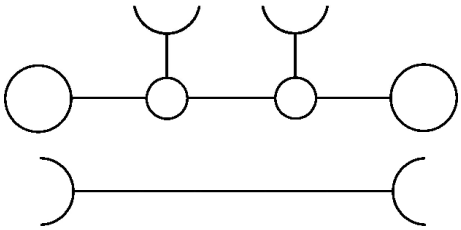
Approvals

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

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	6 mm²
DNV GL rated current	57 A
DNV GL rated impulse voltage	8 kV
DNV GL rated voltage	1000 V
DNV GL test standard	IEC 60947-7-1:2009

Media





Accessories

Cover

Cover, Width: 8 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17297.8	SAD 1/8/B YE	4044211205454	50 ST

Measurement pick-off terminal

Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 4 mm², Width: 6.6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17121.2	SMAG 6/4 BG	4044211172114	10 ST

End plate

End plate, Width: 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

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: 7, Mounting type: Plug in, Width: 54.8 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17226.8	SQI 6/7 YE	4044211148799	20

Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 62.9 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17227.8	SQI 6/8 YE	4044211148805	10

Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 30.5 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17223.8	SQI 6/4 YE	4044211148768	20

Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 71 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17228.8	SQI 6/9 YE	4044211148812	10

Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 79.1 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17229.8	SQI 6/10 YE	4044211148829	10

Data sheet

17117.6 SRK 6/2A SAS GR

Insulated cross-connector

Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 14.3 mm,Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17221.8	SQI 6/2 YE	4044211148744	50

Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 22.4 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17222.8	SQI 6/3 YE	4044211148751	50

Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 46.7 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17225.8	SQI 6/6 YE	4044211148782	20

Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 240 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17230.8	SQI 6/30 YE	4044211148836	5

Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 38.6 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17224.8	SQI 6/5 YE	4044211148775	20

Quick marking

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

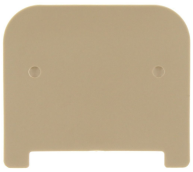
Article number	Article name	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 ST

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

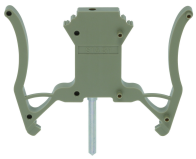
Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2002.2	TW 2,5-10 BG	4044211048044	50

Test adapters



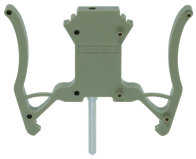
Test adapter, Length: 70 mm, Pitch size: 5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17260.2	STA 5/1 BG	4044211171599	10 ST

Test adapter, Length: 70 mm, Pitch size: 3 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17262.2	STA ZP3 BG	4044211171612	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, Length: 70 mm, Pitch size: 3 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17262.2	STA ZP3 BG	4044211171612	10 ST