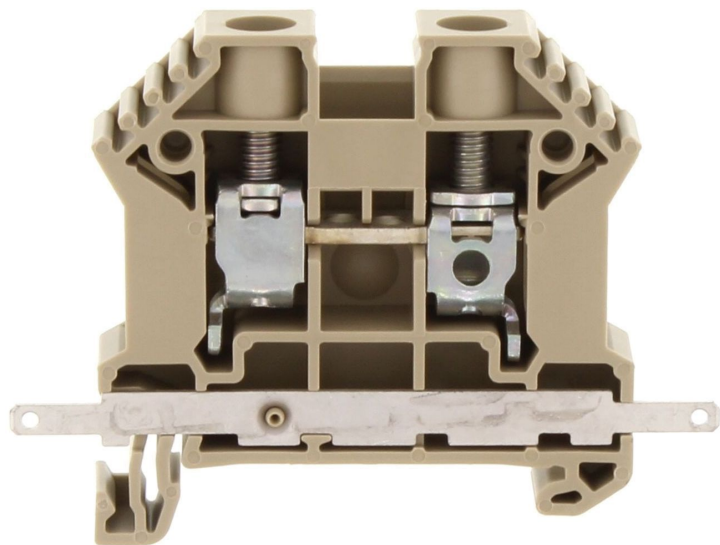


# Data sheet

## 17118.2 SRK 10/2A SAS BG



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Beige

### Business data

Article number	17118.2
Article name	SRK 10/2A SAS BG
GTIN (EAN)	4044211149024
Packaging unit	80
Quantity unit	PC
Weight per piece (not including packaging)	16.7 g
Weight per piece (including packaging)	17.7 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	17118.2
Product description	Feed-through terminal

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### Technical data

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#### Dimensions

Length	62.5 mm
Width	10 mm
Height TS 35/7.5	47 mm

#### Ratings

Rated voltage	250 V
Rated current	57 A
Current load, max.	76 A
Rated cross-section	16 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.82 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.	16 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	16 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.	10 mm <sup>2</sup>
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
Wire cross-section single-core (rigid) / stranded, AWGmax.	6
Wire cross-section single-core (rigid) / stranded, AWG min.	18
Wire cross-section stranded, AWG max.	6
Wire cross-section stranded, AWG min.	18
Wire cross-section stranded with wire-end ferrules, AWG max.	8
Wire cross-section stranded with wire-end ferrules, AWG min.	18

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

# Data sheet

## 17118.2 SRK 10/2A SAS BG



### Technical data

#### 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	2
End plate required	✓
Number of test pick-off options	1

#### Environmental Product Compliance

REACH Conform	Yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	Yes

### Approvals

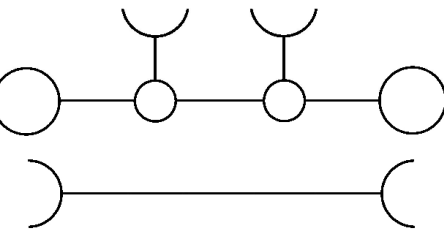
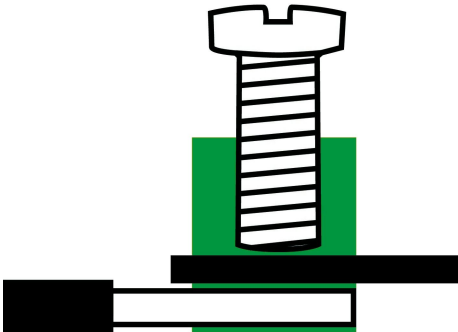
#### Standards and regulations

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	10 mm <sup>2</sup>
DNV GL rated current	76 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: 10 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17298.8</u>	SAD 1/10/B YE	4044211205461	50 ST

### Measurement pick-off terminal

Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm<sup>2</sup>, Width: 8.3 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17122.2</u>	SMAG 10/6 BG	4044211172121	10 ST

### End plate

End plate, Width: 1.5 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>2001.2</u>	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
<u>17250.2</u>	SES 35 BG	4044211178253	50

### Insulation cap for cross-connector

## 17118.2 SRK 10/2A SAS BG



Insulating cap, Colour: Yellow

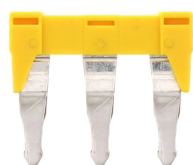
Article number	Article name	GTIN (EAN)	Packaging unit
<u>17200.8</u>	SQIK 2,5-10 YE	4044211148539	20

### Insulated cross-connector



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 88.2 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17238.8</u>	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 mm<sup>2</sup>, Colour: Yellow

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



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 68 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17236.8</u>	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 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17240.8</u>	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 mm<sup>2</sup>, Colour: Yellow

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



### Insulated cross-connector



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17231.8</u>	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 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17233.8</u>	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 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17235.8</u>	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 mm<sup>2</sup>, Colour: Yellow

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



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 78.1 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: Yellow

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

### Quick marking



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

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

### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1087.0</u>	SDB 0,8x4,0	4044211014803	1 ST

### Test adapters



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

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



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17261.2</u>	STA ZP1 BG	4044211171605	10 ST



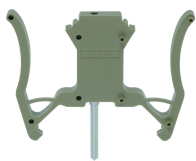
Test adapter, Length: 70 mm, Pitch size: 3 mm, Colour: Beige

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

### ##INVERSE##CONTA-CONNECT

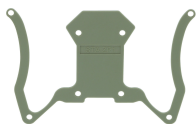
# Data sheet

## 17118.2 SRK 10/2A SAS BG



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

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



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17261.2</u>	STA ZP1 BG	4044211171605	10 ST



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

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

### ##INVERSE##CONTA-CONNECT



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

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