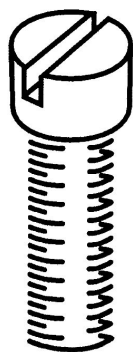


# M2.5



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5 mm, Colour: Green

### Business data

Article number	17119.1
Article name	SRK 2,5/2A SAS GN
GTIN (EAN)	4044211170059
Packaging unit	80
Quantity unit	PC
Weight per piece (not including packaging)	8.3 g
Weight per piece (including packaging)	9.06 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	17119.2
Product description	Feed-through terminal

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### Technical data

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#### Dimensions

Length	62.5 mm
Width	5 mm
Height TS 35/7.5	47 mm

#### Ratings

Rated voltage	400 V
Rated current	24 A
Current load, max.	32 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 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.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 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.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	30
Wire cross-section AWG, max.	12
Stripping length	10 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm
Wire cross-section single-core (rigid) / stranded, AWGmax.	12
Wire cross-section single-core (rigid) / stranded, AWG min.	30
Wire cross-section stranded, AWG max.	12
Wire cross-section stranded, AWG min.	30
Wire cross-section stranded with wire-end ferrules, AWG max.	14
Wire cross-section stranded with wire-end ferrules, AWG min.	30

#### Materials

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

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### Technical data

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#### Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A3
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
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EAC approval granted	yes
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#### German Lloyd approval

DNV GL Certificate number	TAE00002JG
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DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
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DNV GL approval granted	1
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DNV GL rated cross-section	2.5 mm <sup>2</sup>
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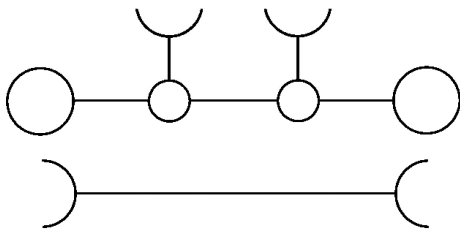
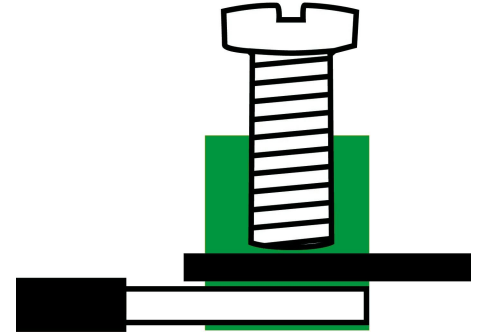
DNV GL rated current	32 A
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DNV GL rated impulse voltage	8 kV
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DNV GL rated voltage	1000 V
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DNV GL test standard	IEC 60947-7-1:2009
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### Media



### Accessories

#### Cover

Cover, Width: 5 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17295.8</u>	SAD 1/5/B YE	4044211205430	50 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

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

## 17119.1 SRK 2,5/2A SAS GN



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 20.1 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17203.8</u>	SQI 2,5/4 YE	4044211148560	20



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 30.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17205.8</u>	SQI 2,5/6 YE	4044211148584	20



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 45.6 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17208.8</u>	SQI 2,5/9 YE	4044211148614	10



Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 152.7 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17210.8</u>	SQI 2,5/30 YE	4044211148638	5



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 15 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17202.8</u>	SQI 2,5/3 YE	4044211148553	50



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 25.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17204.8</u>	SQI 2,5/5 YE	4044211148577	20



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17201.8</u>	SQI 2,5/2 YE	4044211148546	50



## 17119.1 SRK 2,5/2A SAS GN



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 35.4 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17206.8</u>	SQI 2,5/7 YE	4044211148591	20



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 40.5 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17207.8</u>	SQI 2,5/8 YE	4044211148607	10



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 50.7 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17209.8</u>	SQI 2,5/10 YE	4044211148621	10

### Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4600.7</u>	PMC SB 5/50 WH	4044211088903	500 ST

### Screwdriver

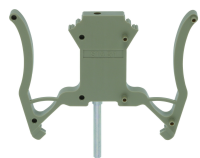


Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1085.0</u>	SDB 0,5x3,0	4044211014643	1 ST

## 17119.1 SRK 2,5/2A SAS GN

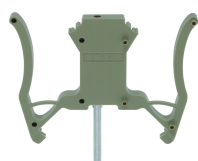
### Test adapters



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

### ##INVERSE##CONTA-CONNECT



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