

# Data sheet

## 17120.2 SMAG 4/2,5 BG



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 2.5 mm², Width: 5.9 mm, Colour: Beige

### Business data

Article number	17120.2
Article name	SMAG 4/2,5 BG
GTIN (EAN)	4044211172107
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	6.1 g
Weight per piece (including packaging)	7.1 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Measurement pick-off terminal
Colour	Beige

### Technical data

#### Dimensions

Length	37.8 mm
Length TS 35/7.5	86.1 mm
Width	5.9 mm
Width TS 35/7.5	6.1 mm
Height	26.7 mm
Height TS 35/7.5	53 mm

#### Ratings

Rated voltage	800 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

#### Connection data

Connection principle	Screw connection
Connections	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.	22
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

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### 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	On base
Gauge plug acc. to EN 60 947-1	A3

#### Environmental Product Compliance

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

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### Approvals

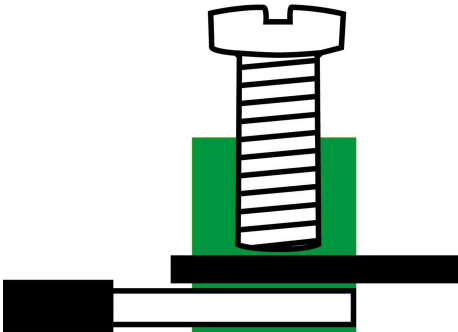
#### Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

Media

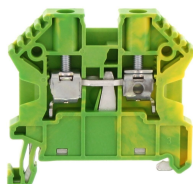


EAC



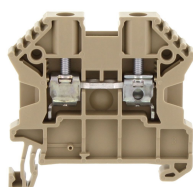
### Accessories

#### Terminal blocks



Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17107.2</u>	SSL 4/2A GNYE	4044211141721	100 ST



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17104.2</u>	SRK 4/2A BG	4044211141691	100

#### 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

#### Quick marking

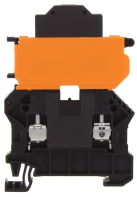


Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 5 mm, Colour: White

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

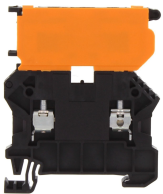
#### ##INVERSE##CONTA-CONNECT

## 17120.2 SMAG 4/2,5 BG



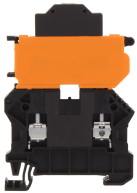
Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5,  
Rated cross-section: 4 mm<sup>2</sup>, Width: 6.1 mm, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17120.2</u>	SSIK 4/2A/LED 30-60V AC/DC BK	4044211180447	25 ST



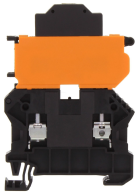
Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5,  
Rated cross-section: 4 mm<sup>2</sup>, Width: 6.1 mm, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17150.4</u>	SSIK 4/2A BK	4044211179816	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17171.4</u>	SSIK 4/2A/LED 12-30V AC/DC BK	4044211180430	25 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17173.4</u>	SSIK 4/2A/LED 110-250V AC/DC BK	4044211180454	25 ST



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

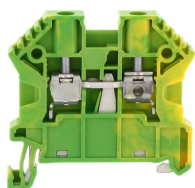
Article number	Article name	GTIN (EAN)	Packaging unit
<u>17174.4</u>	SSIK 4/2A/LED 500V AC/DC BK	4044211180461	25 ST



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17106.2</u>	SRK 4/2A/Z BG	4044211141714	100 ST

## 17120.2 SMAG 4/2,5 BG



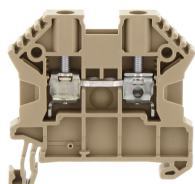
Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17107.2</u>	SSL 4/2A GNYE	4044211141721	100 ST



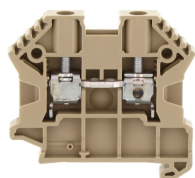
Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Black-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17155.2</u>	SRK 4/2A/PE BKYE	4044211186692	100 ST



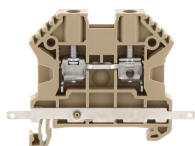
Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17104.2</u>	SRK 4/2A BG	4044211141691	100



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17105.2</u>	SRK B 4/2A BG	4044211141707	100 ST



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17116.2</u>	SRK 4/2A SAS BG	4044211148980	80