

Data sheet

17122.2 SMAG 10/6 BG



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm², Width: 8.3 mm, Colour: Beige

Business data

Article number	17122.2
Article name	SMAG 10/6 BG
GTIN (EAN)	4044211172121
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	8.3 g
Weight per piece (including packaging)	9.3 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Measurement pick-off terminal
Colour	Beige

Technical data

Dimensions

Length	38.5 mm
Length TS 35/7.5	87.5 mm
Width	8.3 mm
Width TS 35/7.5	10.1 mm
Height	29.7 mm
Height TS 35/7.5	56 mm

Ratings

Rated voltage	800 V
Rated current	24 A
Current load, max.	32 A
Rated cross-section	10 mm ²
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 ²
Wire cross-section single core (rigid)/stranded, max.	10 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	10 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	6 mm ²
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.	0.8 Nm
Tightening torque, max.	1.6 Nm

Data sheet

17122.2 SMAG 10/6 BG



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	A5

Environmental Product Compliance

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

Data sheet

17122.2 SMAG 10/6 BG



Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

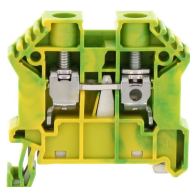
Media



EAC

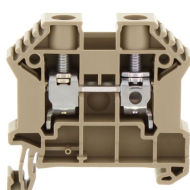
Accessories

Terminal blocks



Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17115.2</u>	SSL 10/2A GNYE	4044211141806	100 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17112.2</u>	SRK 10/2A BG	4044211141776	100

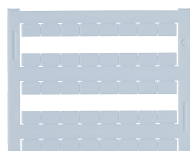
Screwdriver



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

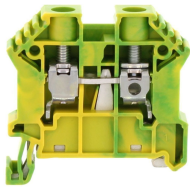
Quick marking



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

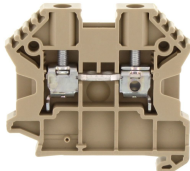
Article number	Article name	GTIN (EAN)	Packaging unit
<u>9323.7</u>	PMC SB 8/40 WH	4044211129231	400 ST

##INVERSE##CONTA-CONNECT



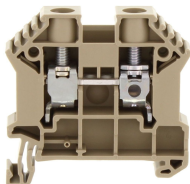
Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17115.2</u>	SSL 10/2A GNYE	4044211141806	100 ST



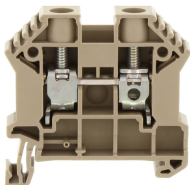
Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17113.2</u>	SRK B 10/2A BG	4044211141783	100



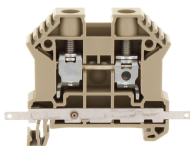
Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17112.2</u>	SRK 10/2A BG	4044211141776	100



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17114.2</u>	SRK 10/2A/Z BG	4044211141790	100



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17118.2</u>	SRK 10/2A SAS BG	4044211149024	80

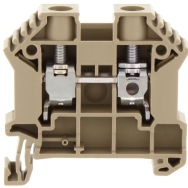


Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Black-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17133.2</u>	SRK 10/2A/PE BKYE	4044211200725	100 ST

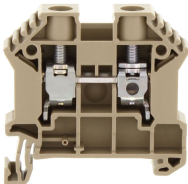
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17122.2 SMAG 10/6 BG



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Article number	Article name	GTIN (EAN)	Packaging unit
<u>87807.2</u>	SRK 10/2A Ex BG	4044211199807	100



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>87807.2</u>	SRK 10/2A Ex BG	4044211199807	100