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
Colour	Beige
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

Data sheet

17122.2 SMAG 10/6 BG

Technical data

Dimensions

Length	38.5 mm
Length TS 35/7.5	87.5 mm
Width	8.3 mm
Widthe 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 mm²
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 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

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

Data sheet

17122.2 SMAG 10/6 BG

Approvals

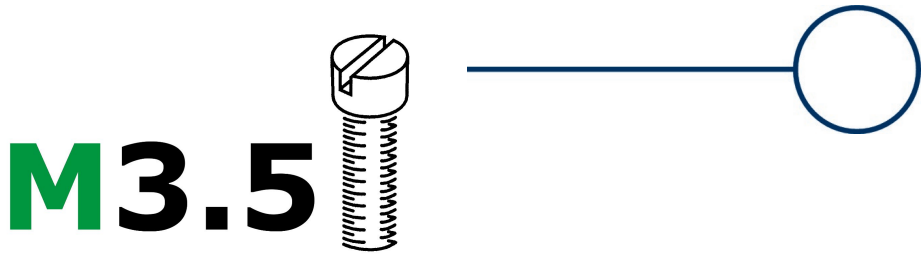
Standards and regulations

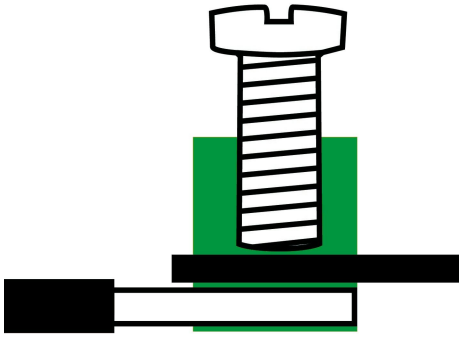
EAC approval	TR ZU 004/2011
EAC approval granted	yes

Data sheet

17122.2 SMAG 10/6 BG

Media





Data sheet
17122.2 SMAG 10/6 BG

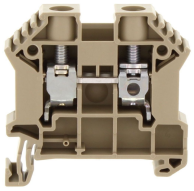
Accessories

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
17115.2	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
17112.2	SRK 10/2A BG	4044211141776	100

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

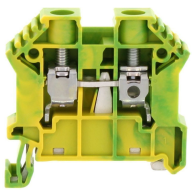
Quick marking



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

##INVERSE##CONTA-CONNECT



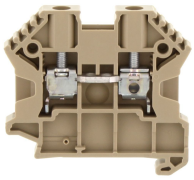
Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Green-yellow

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

Data sheet

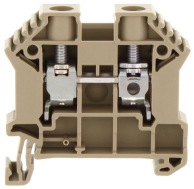
17122.2 SMAG 10/6 BG

##INVERSE##CONTA-CONNECT



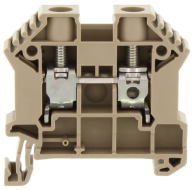
Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Beige

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



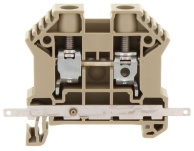
Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17112.2	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
17114.2	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
17118.2	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
17133.2	SRK 10/2A/PE BKYE	4044211200725	100 ST



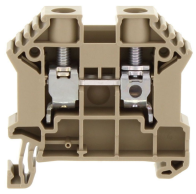
EX-Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 10 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
87808.2	SSL 10/2A Ex GNYE	4044211199821	100 ST

Data sheet

17122.2 SMAG 10/6 BG

##INVERSE##CONTA-CONNECT



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
87807.2	SRK 10/2A Ex BG	4044211199807	100