Data sheet

17148.2 SMAG 35/6 BG



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 6 mm², Width: 8.3 mm, Colour: Beige

Business data

Article number	17148.2
Article name	SMAG 35/6 BG
GTIN (EAN)	4044211186685
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	7.22 g
Weight per piece (including packaging)	7.32 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Measurement pick-off terminal

Data sheet

17148.2 SMAG 35/6 BG

Technical data

Dimensions

Length	43.7 mm
Length TS 35/7.5	102 mm
Width	8.3 mm
Widthe TS 35/7.5	16.1 mm
Height	30.7 mm
Height TS 35/7.5	65 mm

Ratings

Rated voltage	1000 V
Rated current	41 A
Current load, max.	57 A
Rated cross-section	6 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.31 W

Connection data

Connection principle	Screw connection
Connections	1
Wire cross-section single-core (rigid) / stranded, min.	2 mm²
Wire cross-section single core (rigid)/stranded, max.	10 mm²
Wire cross-section stranded, min.	2 mm²
Wire cross-section stranded, max.	10 mm²
Wire cross-section stranded with wire-end ferrules, min.	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

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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	A5

Environmental Product Compliance

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

Data sheet

17148.2 SMAG 35/6 BG

Approvals

Standards and regulations

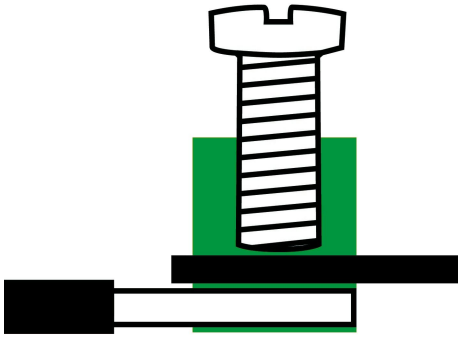
EAC approval	TR ZU 004/2011
EAC approval granted	yes

Data sheet

17148.2 SMAG 35/6 BG

Media



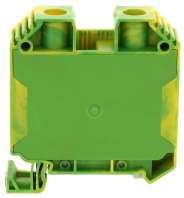






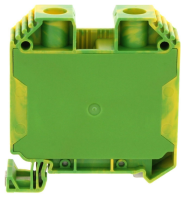
Accessories

Terminal blocks



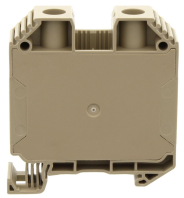
Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17147.2	SSL 35/2A/IS GNYE	4044211186678	20 ST



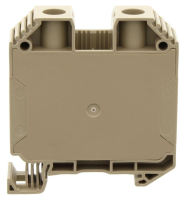
Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17145.2	SSL 35/2A GNYE	4044211186661	20 ST



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17141.2	SRK 35/2A/Z BG	4044211186630	20 ST



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17143.2	SRK 35/2A/Z/IS BG	4044211186654	20 ST



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17140.2	SRK 35/2A BG	4044211186616	20



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17142.2	SRK 35/2A/IS BG	4044211186647	20

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

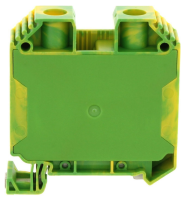
Quick marking



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

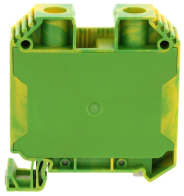
Article number	Article name	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 ST

##INVERSE##CONTA-CONNECT



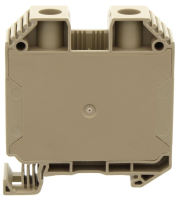
Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17147.2	SSL 35/2A/IS GNYE	4044211186678	20 ST



Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17145.2	SSL 35/2A GNYE	4044211186661	20 ST



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17141.2	SRK 35/2A/Z BG	4044211186630	20 ST



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17143.2	SRK 35/2A/Z/IS BG	4044211186654	20 ST

Data sheet

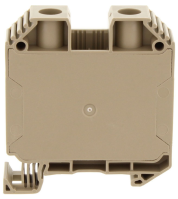
17148.2 SMAG 35/6 BG

##INVERSE##CONTA-CONNECT



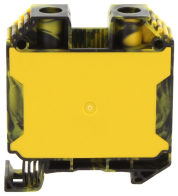
Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17140.2	SRK 35/2A BG	4044211186616	20



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17142.2	SRK 35/2A/IS BG	4044211186647	20



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Black-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17144.2	SRK 35/2A/PE BKYE	4044211199722	20 ST