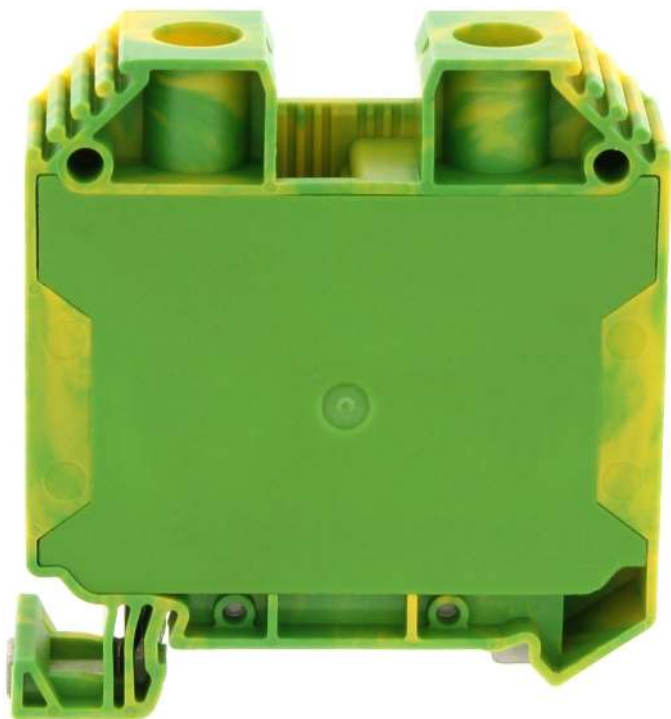


Data sheet

17147.2 SSL 35/2A/IS GNYE



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

Business data

Article number	17147.2
Article name	SSL 35/2A/IS GNYE
GTIN (EAN)	4044211186678
Packaging unit	20
Quantity unit	PC
Weight per piece (not including packaging)	84 g
Weight per piece (including packaging)	86.7 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Protective earth terminal
Colour	Green-yellow

Data sheet

17147.2 SSL 35/2A/IS GNYE



Technical data

Dimensions

Length	59 mm
Width	16.1 mm
Height TS 35/7.5	65.5 mm

Ratings

Rated cross-section	35 mm ²
Overvoltage category	III
Contamination degree	3

Technical data

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	1.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	50 mm ²
Wire cross-section stranded, min.	1.5 mm ²
Wire cross-section stranded, max.	50 mm ²
Wire cross-section stranded with wire-end ferrules,min.	1.5 mm ²
Wire cross-section stranded with wire-end ferrules,max.	35 mm ²
Wire cross-section AWG, min.	16
Wire cross-section AWG, max.	1/0
Stripping length	18 mm
Screw head	Inner hex (Allen)
Screw threading	M 6
Tightening torque, min.	3.2 Nm
Tightening torque, max.	3.7 Nm
Wire cross-section single-core (rigid) / stranded, AWGmax.	1/0
Wire cross-section single-core (rigid) / stranded, AWGmin.	16
Wire cross-section stranded, AWG max.	1/0
Wire cross-section stranded, AWG min.	16
Wire cross-section stranded with wire-end ferrules,AWG max.	2
Wire cross-section stranded with wire-end ferrules, AWG min.	16

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	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	B9
Number of cross-connection channels	1
Number of test pick-off options	1

Data sheet

17147.2 SSL 35/2A/IS GNYE



Technical data

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
CSA wire cross-section AWG, min.	16
CSA wire cross-section AWG, max.	1/0
CSA torque, max.	3.7 Nm
CSA torque, min.	3.2 Nm

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	yes
CSAus wire cross-section AWG, min.	16
CSAus wire cross-section AWG, max.	1/0
CSAus torque, min.	3.2 Nm
CSAus torque, max.	3.7 Nm

KEMA KEUR approval

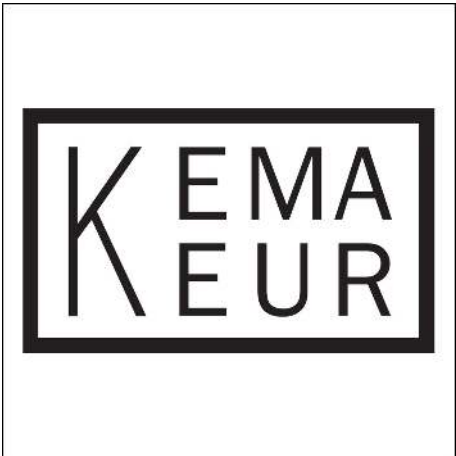
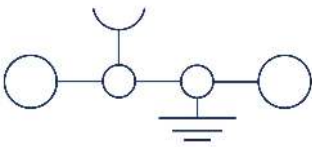
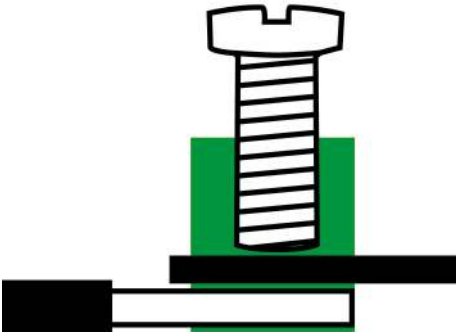
KEMA KEUR approval	EN 60947-7-2:2009
KEMA KEUR approval granted	yes
KEMA wire cross-section single core (rigid), min.	2.5 mm ²
KEMA wire cross-section single-core (rigid), max.	35 mm ²
KEMA wire cross-section stranded, min.	2.5 mm ²
KEMA wire cross-section stranded, max.	35 mm ²
KEMA torque, min.	3.2 Nm
KEMA torque, max.	3.7 Nm

Approvals

UL Recognized

UL approval	UL 1059
UL wire cross-section single-core (rigid) AWG, min.	16
UL wire cross-section single-core (rigid) AWG, max.	1/0
UL wire cross-section stranded AWG, min.	16
UL wire cross-section stranded AWG, max.	1/0
UL torque, min.	28.3 Lb In.
UL torque, max.	32.7 Lb In.
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media



Accessories

Cover

Cover, Length: 40.25 mm, Width: 16 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17281.8</u>	SAD 1/16/B YE	4044211199661	20 ST

Cover, Length: 40.25 mm, Width: 16 mm, Colour: White



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17282.7</u>	SAD 1/16/B WH	4044211199654	20 ST

Measurement pick-off terminal

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



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17148.2</u>	SMAG 35/6 BG	4044211186685	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

Allen key socket wrench

Inner hex key with bare blade

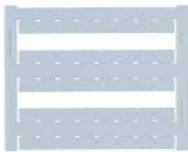


Article number	Article name	GTIN (EAN)	Packaging unit
<u>2818.0</u>	ISKS 5	4044211055448	1 ST

Data sheet

17147.2 SSL 35/2A/IS GNYE

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



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

Article number	Article name	GTIN (EAN)	Packaging unit
17148.2	SMAG 35/6 BG	4044211186685	50