

Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 50 mm<sup>2</sup>, Width: 18.5 mm, Colour: Green-yellow

### Business data

Article number	<u>17158.2</u>
Article name	SSL 50/2A GNYE
GTIN (EAN)	4044211186739
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	148 g
Weight per piece (including packaging)	158 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Protective earth terminal
Colour	Green-yellow

### Technical data

#### Dimensions

Length	72.5 mm
Width	18.5 mm
Height TS 35/7.5	74 mm

#### Ratings

Rated cross-section	50 mm <sup>2</sup>
Overvoltage category	III
Contamination degree	3

#### 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.	10 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	70 mm <sup>2</sup>
Wire cross-section stranded, min.	10 mm <sup>2</sup>
Wire cross-section stranded, max.	50 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	10 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	50 mm <sup>2</sup>
Wire cross-section AWG, min.	8
Stripping length	24 mm
Screw head	Inner hex (Allen)
Screw threading	M 6
Tightening torque, min.	3.5 Nm
Tightening torque, max.	6 Nm
Wire cross-section single-core (rigid) / stranded, AWG min.	8
Wire cross-section stranded, AWG min.	8
Wire cross-section stranded with wire-end ferrules, AWG min.	8

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### Technical data

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#### 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	B10
Number of test pick-off options	1
Tightening torque, fastening screw max.	2 Nm
Tightening torque, fastening screw min.	4 Nm

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	yes
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#### cUL Recognized

cUL approval	C22.2 No 158
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cUL wire cross-section stranded AWG, min.	8
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cUL wire cross-section stranded AWG, max.	1/0
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cUL torque, min.	3.5 Nm
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cUL torque, max.	6 Nm
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cUL wire material	Cu
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cUL Recognized	1
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#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-2:2009
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KEMA KEUR approval granted	yes
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KEMA wire cross-section single core (rigid), min.	10 mm <sup>2</sup>
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KEMA wire cross-section single-core (rigid), max.	70 mm <sup>2</sup>
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KEMA wire cross-section stranded, min.	10 mm <sup>2</sup>
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KEMA wire cross-section stranded, max.	70 mm <sup>2</sup>
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KEMA torque, min.	3.5 Nm
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KEMA torque, max.	6 Nm
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#### UL Recognized

UL approval	UL 1059
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UL wire cross-section stranded AWG, min.	8
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UL wire cross-section stranded AWG, max.	1/0
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UL torque, min.	30.9 Lb In.
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UL torque, max.	53.1 Lb In.
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UL wire material	Cu
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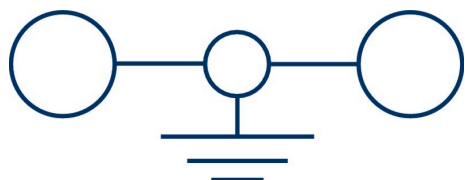
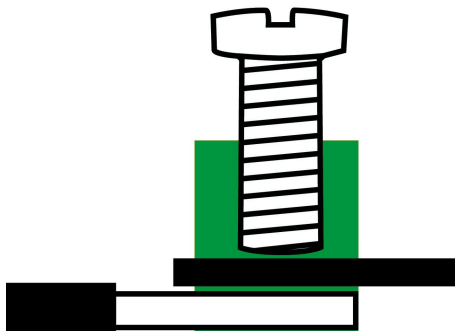
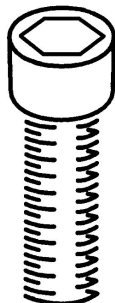
UL factory wiring	1
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UL field wiring	1
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UL Recognized	1
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### Media

**M6**



**EAC**



### Accessories

#### Cover

Cover, Length: 51.5 mm, Width: 18 mm, Colour: White



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17284.7</u>	SAD 1/18/B WH	4044211205539	10 ST

Cover, Length: 51.5 mm, Width: 18 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17283.8</u>	SAD 1/18/B YE	4044211205522	10 ST

#### Measurement pick-off terminal

Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm<sup>2</sup>, Width: 10 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1121.2</u>	MAG 50 BG	4044211080914	10 ST

#### Inlay profile

Inlay plate, Colour: natural



Article number	Article name	GTIN (EAN)	Packaging unit
<u>2274.0</u>	EP 50	4044211050818	10 ST

## 17158.2 SSL 50/2A GNYE

### End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 13.4 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17259.2</u>	SHES 35 BG	4044211190903	20 ST

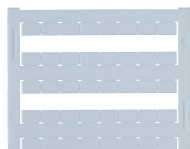
### Allen key socket wrench



Inner hex key with bare blade

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

### 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