



Ex protective-earth terminal ATEX-certified Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 8 mm, Colour: Green-yellow

### Business data

Article number	<u>1437.2</u>
Article name	SL 4/35 Ex GNYE
GTIN (EAN)	4044211044862
Explosion-proof version (EEx e)	yes
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	28.2 g
Weight per piece (including packaging)	29 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Ex protective earthing terminal ATEX-certified
Colour	Green-yellow

### Technical data

#### Dimensions

Length	56 mm
Width	8 mm
Height TS 35/7.5	47 mm

#### Ratings

Rated cross-section	4 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.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	6 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	6 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	11
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	105 °C

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### Technical data

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#### Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A4
Tightening torque, fastening screw max.	1.6 Nm
Tightening torque, fastening screw min.	0.8 Nm

#### Environmental Product Compliance

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



### Approvals

#### Standards and regulations

ATEX certification number	NEMKO ATEX 1136 U
EAC approval	TR ZU 004/2011
EAC approval granted	yes

#### cUL Recognized

cUL approval	C22.2 No 158
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	10
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	10
cUL torque	7.3 Nm
cUL wire material	Cu
cUL File Number	E95701
cUL Recognized	1

#### KEMA KEUR approval

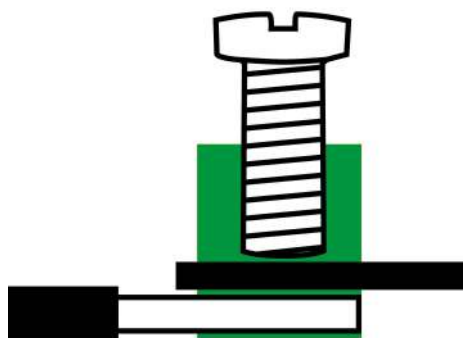
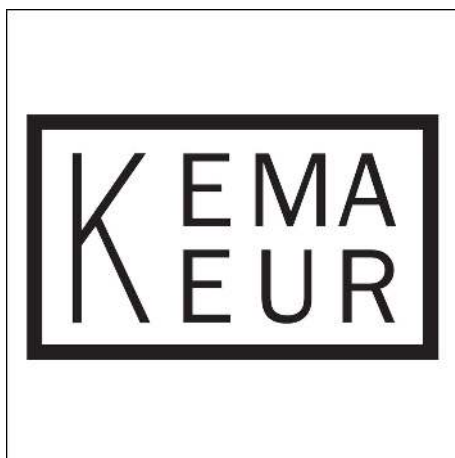
KEMA KEUR approval	EN 60947-7-2:2009
KEMA KEUR approval granted	yes
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	6 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	6 mm <sup>2</sup>
KEMA torque, min.	0.5 Nm
KEMA torque, max.	1 Nm

### Approvals

#### UL Recognized

UL approval	UL 1059
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	10
UL torque	7.3 Lb In
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL File Number	E95701
UL Recognized	1

### Media



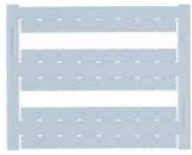
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### Accessories

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#### Quick marking

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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

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#### Screwdriver

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Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1086.0</u>	SDB 0,6x3,5	4044211014797	1 ST

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