



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

Business data

Article number	1443.2
Article name	SL 35/35 Ex GNYE
GTIN (EAN)	4044211044923
Explosion-proof version (EEx e)	yes
Packaging unit	20
Quantity unit	PC
Weight per piece (not including packaging)	100.4 g
Weight per piece (including packaging)	103.75 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	58 mm
Width	16 mm
Height TS 35/7.5	71.5 mm

Ratings

Rated cross-section	35 mm ²
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.	2.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	16 mm ²
Wire cross-section stranded, min.	2.5 mm ²
Wire cross-section stranded, max.	35 mm ²
Wire cross-section stranded with wire-end ferrules, min.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	35 mm ²
Wire cross-section AWG, min.	12
Wire cross-section AWG, max.	2
Stripping length	20 mm
Screw head	Slotted
Screw threading	M 6
Tightening torque, min.	2.5 Nm
Tightening torque, max.	5 Nm

Materials

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

Technical data

Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	B9
Tightening torque, fastening screw max.	4 Nm
Tightening torque, fastening screw min.	2 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
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EAC approval	TR ZU 004/2011
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EAC approval granted	yes
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CSA approval

CSA wire cross-section AWG, min.	12
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CSA wire cross-section AWG, max.	2
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CSA stripping length	20 mm
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CSAus approval

CSAus wire cross-section AWG, min.	12
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CSAus wire cross-section AWG, max.	2
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CSAus stripping length	20 mm
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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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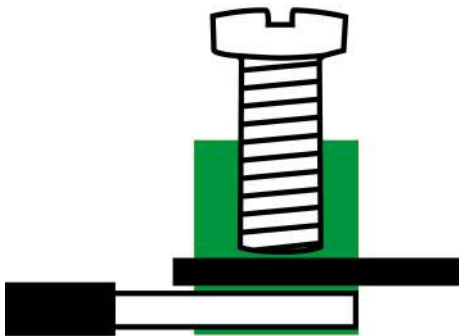
KEMA wire cross-section single core (rigid), min.	2.5 mm ²
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KEMA wire cross-section single-core (rigid), max.	50 mm ²
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KEMA wire cross-section stranded, min.	2.5 mm ²
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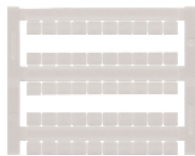
KEMA wire cross-section stranded, max.	35 mm ²
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Media



Accessories

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4702.7</u>	PMC SB 6/50 WH	4044211089986	500 ST

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1088.0</u>	SDB 1,2x6,5	4044211014810	1 ST
