

1535.2

SL 16/35/IS GNYE

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Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm<sup>2</sup>, Width: 12 mm, Colour: Green-yellow

## Business data

Product description	Protective earth terminal
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	53
Weight per piece (including packaging)	54.8
Unit of weight	G
Customs number	85369010
Country of origin	DE

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## Technical Data

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### Dimensions

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Length	50 mm
Width	12 mm
Height TS 35/7.5	58.5 mm

### Ratings

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Rated cross-section	35 mm <sup>2</sup>
Overvoltage category	III
Contamination degree	3

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## Technical Data

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### 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 <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	25 mm <sup>2</sup>
Wire cross-section stranded, min.	2.5 mm <sup>2</sup>
Wire cross-section stranded, max.	16 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	16 mm <sup>2</sup>
Wire cross-section AWG, min.	10
Wire cross-section AWG, max.	4
Stripping length	15 mm
Screw head	Inner hex (Allen)
Screw threading	M 5
Tightening torque, min.	2 Nm
Tightening torque, max.	4 Nm

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## Technical Data

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### Materials

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

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Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	B7
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Number of cross-connection channels	1
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## Approvals

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### Standards and regulations

EAC approval	TR ZU 004/2013
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EAC approval granted	✓
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Nemko approval	EN 60947-7-2
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Nemko approval granted	✓
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### CSA approval

CSA approval	C22.2 No 158
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CSA approval granted	✓
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CSA wire cross-section AWG, min.	12
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CSA wire cross-section AWG, max.	6
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CSA stripping length	15 mm
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### CSAus approval

CSAus approval	UL 1059
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CSAus approval granted	✓
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CSAus wire cross-section AWG, min.	12
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CSAus wire cross-section AWG, max.	6
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CSAus stripping length	15 mm
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### cUL Recognized

cUL Recognized	C22.2 No 158
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cUL Recognized	✓
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cUL wire cross-section single-core (rigid) AWG, min.	10
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cUL wire cross-section single-core (rigid) AWG, max.	4
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cUL wire cross-section stranded AWG, min.	10
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cUL wire cross-section stranded AWG, max.	4
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cUL torque	20 Nm
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cUL wire material	Cu
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### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-2
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KEMA KEUR approval granted	Creation date 24.11.2021 01:07:41 Subject to technical modifications
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KEMA wire cross-section single core (rigid), min.	1.5 mm <sup>2</sup>
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KEMA wire cross-section single-core (rigid), max.	25 mm <sup>2</sup>
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## Approvals

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### UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
UL wire cross-section single-core (rigid) AWG, min.	10
UL wire cross-section single-core (rigid) AWG, max.	4
UL wire cross-section stranded AWG, min.	10
UL wire cross-section stranded AWG, max.	4
UL torque	20 Lb In
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

# Datasheet

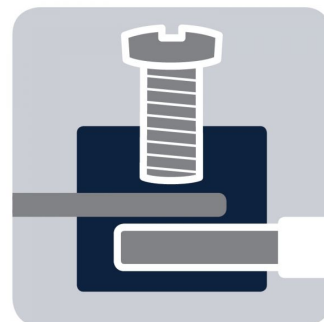
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## Media

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**M5**



**EAC**



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Media

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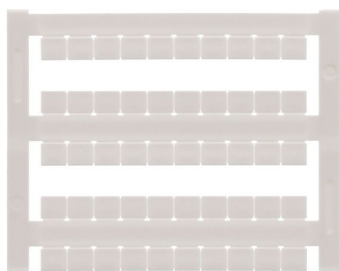
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## Accessories

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1087.0	SDB 0,8x4,0	4044211014803	1 PC