

Protective earth terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm<sup>2</sup>, Width: 8.1 mm, Colour: Green-yellow

### Business data

Article number	<u>27019.2</u>
Article name	PSL 6/2A GNYE
GTIN (EAN)	4044211223922
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	18.69 g
Weight per piece (including packaging)	18.75 g
Unit of weight	G
Product description	Protective earth terminal
Colour	Green-yellow

### Technical data

#### Dimensions

Length	57.7 mm
Width	8.1 mm
Height	42 mm
Height TS 35/7.5	44 mm

#### Ratings

Rated cross-section	6 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

#### Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	10 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	6 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	6 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	8
Stripping length	12 mm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

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### Technical data

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#### Further technical data

Mounting type	Mounting rail TS 35/7,5 and TS 35/15
Gauge plug acc. to EN 60 947-1	A5
Number of cross-connection channels	1
End plate required	✓

#### Environmental Product Compliance

REACH Conform	Yes
REACH Reference date	2024-06-27
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	CSA-C22.2 No. 158
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cUL wire cross-section single-core (rigid) AWG, min.	20
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cUL wire cross-section single-core (rigid) AWG, max.	10
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cUL wire cross-section stranded AWG, min.	20
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cUL wire cross-section stranded AWG, max.	8
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cUL wire material	Cu
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cUL File Number	E95701
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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.	0.5 mm <sup>2</sup>
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KEMA wire cross-section single-core (rigid), max.	10 mm <sup>2</sup>
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KEMA wire cross-section stranded, min.	0.5 mm <sup>2</sup>
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KEMA wire cross-section stranded, max.	6 mm <sup>2</sup>
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KEMA stripping length	12 mm
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#### UL Recognized

UL approval	UL 1059
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UL wire cross-section single-core (rigid) AWG, min.	20
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UL wire cross-section single-core (rigid) AWG, max.	10
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UL wire cross-section stranded AWG, min.	8
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UL wire cross-section stranded AWG, max.	20
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UL wire material	Cu
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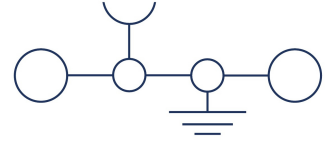
UL factory wiring	1
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UL field wiring	1
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UL File Number	E95701
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UL Recognized	1
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### Media



### Accessories

#### End plate



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>27109.6</u>	PAP 6/2A GR	4044211224745	20

#### End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3748.2</u>	ZES 35 BG	4044211060572	50

#### Test plug



Test plug, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2007.0</u>	PS 2,3	4044211048105	20 ST

### ##INVERSE##CONTA-CONNECT



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>27109.6</u>	PAP 6/2A GR	4044211224745	20

#### Screwdriver

Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1085.0</u>	SDB 0,5x3,0	4044211014643	1 ST