



Protective earth terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm², Width: 8.1 mm, Colour: Green-yellow

Business data

Article number	3589.2
Article name	ZSL 6/2A GNYE
GTIN (EAN)	4044211151973
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	21.4 g
Weight per piece (including packaging)	22 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Protective earth terminal
Colour	Green-yellow

Technical data

Dimensions

Length	65 mm
Width	8.1 mm
Height TS 35/7.5	47.5 mm

Ratings

Rated cross-section	6 mm ²
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	10 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	10 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	6 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	8
Stripping length	13 mm

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	A5
End plate required	✓
Number of test pick-off options	2

Technical data

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
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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CSA approval

CSA approval	C22.2 No 158
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CSA approval granted	yes
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CSA wire cross-section AWG, min.	22
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CSA wire cross-section AWG, max.	8
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CSA stripping length	10 mm
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CSAus approval

CSAus approval	UL 1059
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CSAus approval granted	yes
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CSAus wire cross-section AWG, min.	22
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CSAus wire cross-section AWG, max.	8
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CSAus stripping length	10 mm
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cUL Recognized

cUL approval	C22.2 No 158
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cUL wire cross-section single-core (rigid) AWG, min.	22
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cUL wire cross-section single-core (rigid) AWG, max.	8
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cUL wire cross-section stranded AWG, min.	22
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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 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 ²
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KEMA wire cross-section single-core (rigid), max.	10 mm ²
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KEMA wire cross-section stranded, min.	0.5 mm ²
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KEMA wire cross-section stranded, max.	10 mm ²
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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.	8
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	8
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

DNV GL Approval

DNV GL Certificate number	TAE00000Y7
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	6 mm ²
DNV GL rated voltage	800 V
DNV GL test standard	IEC 60947-7-2:2009
DNV GL wire cross-section single-core (rigid), max.	10 mm ²
DNV GL wire cross-section stranded, max.	6 mm ²

Media



Accessories

End plate



End plate, Width: 2 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3760.2</u>	ZAP 6/2A BG	4044211060817	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

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

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1087.0</u>	SDB 0,8x4,0	4044211014803	1 ST

3589.2 ZSL 6/2A GNYE

Four-way cover

Cover, Length: 10.5 mm, Width: 32.4 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
3708.0	ZAD 6/4/B YE	4044211060268	20 ST