

Data sheet

3661.2 ZSLS 2,5/1A/2S GNYE



Protective earth terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Green-yellow

Business data

Article number	3661.2
Article name	ZSLS 2,5/1A/2S GNYE
GTIN (EAN)	4044211177737
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	11 g
Weight per piece (including packaging)	12 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	Protective earth terminal
Colour	Green-yellow

Technical data

Dimensions

Length	72.5 mm
Width	5.1 mm
Height	38.5 mm
Height TS 35/7.5	39.5 mm
Pitch	5 mm

Ratings

Rated cross-section	2.5 mm ²
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Tension-spring connection
Connection position	Top
Connections	3
Number of terminals per level	3
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	4 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	12
Stripping length	10 mm

Materials

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

Data sheet

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Technical data

Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
CSA wire cross-section AWG, min.	20
CSA wire cross-section AWG, max.	12
CSA stripping length	10 mm

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	yes
CSAus wire cross-section AWG, min.	20
CSAus wire cross-section AWG, max.	12
CSAus stripping length	10 mm

cUL Recognized

cUL approval	C22.2 No 158
cUL wire cross-section single-core (rigid) AWG, min.	20
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section stranded AWG, min.	20
cUL wire cross-section stranded AWG, max.	12
cUL wire material	Cu
cUL Recognized	1

KEMA KEUR approval

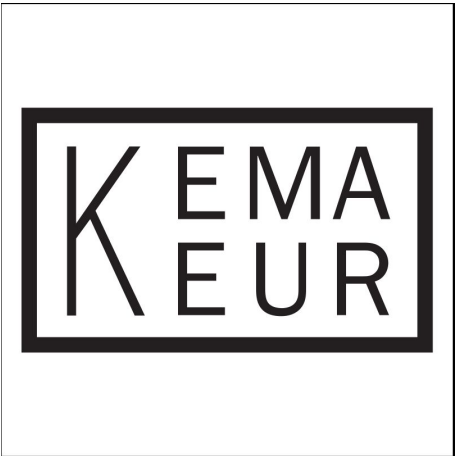
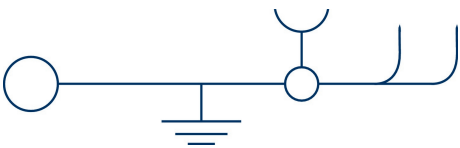
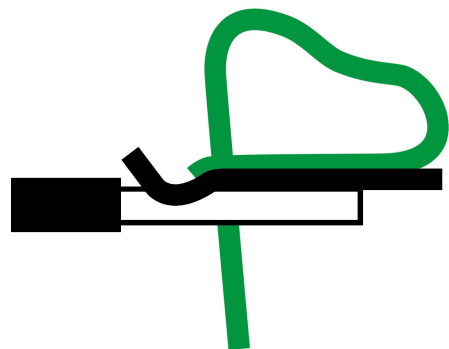
KEMA KEUR approval	EN 60947-7-2:2009
KEMA KEUR approval granted	yes
KEMA wire cross-section single core (rigid), min.	0.5 mm ²
KEMA wire cross-section single-core (rigid), max.	4 mm ²
KEMA wire cross-section stranded, min.	0.5 mm ²
KEMA wire cross-section stranded, max.	4 mm ²

Approvals

UL Recognized

UL approval	UL 1059
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	20
UL wire cross-section stranded AWG, max.	12
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media



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Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3681.2</u>	ZAPS 2,5/1A/2S BG	4044211177591	50

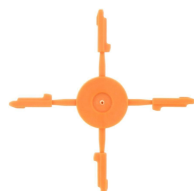
Actuating tool



Actuating tool, No. of poles: 1, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3808.0</u>	BWMA 1 (0,5 x 3,5 mm)	4044211078850	1 ST

Coding



Coding, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3689.3</u>	ZST-C OG	4044211177805	50 ST

End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3811.2</u>	ZES 35/2 BG	4044211080600	50

Test adapter

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Test adapter, Pitch size: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3740.2</u>	ZTA 2,5 BG	4044211060497	10 ST

Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4600.7</u>	PMC SB 5/50 WH	4044211088903	500 ST

Locking mechanism



Locking mechanism, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3687.3</u>	ZST-V OG	4044211177911	50 ST



Locking mechanism, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3690.3</u>	ZST-V-I OG	4044211185244	50 ST

Four-way cover



Cover, Length: 6.7 mm, Width: 20.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3706.0</u>	ZAD 2,5/4/B YE	4044211060244	20 ST