Data sheet

3584.2 ZSLN 2,5/2A 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	3584.2
Article name	ZSLN 2,5/2A GNYE
GTIN (EAN)	4044211151881
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	6.6 g
Weight per piece (including packaging)	7 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	Protective earth terminal
Colour	Green-yellow

Data sheet

3584.2 ZSLN 2,5/2A GNYE

Technical data

Dimensions

Length	43.5 mm
Width	5.1 mm
Height TS 35/7.5	36.5 mm

Ratings

Rated cross-section	2.5 mm²
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 mm²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.5 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
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

3584.2 ZSLN 2,5/2A GNYE

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	2

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 mm²
KEMA wire cross-section single-core (rigid), max.	4 mm²
KEMA wire cross-section stranded, min.	0.5 mm²
KEMA wire cross-section stranded, max.	4 mm²

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

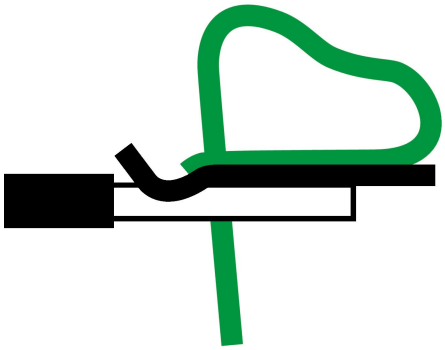
DNV GL Approval

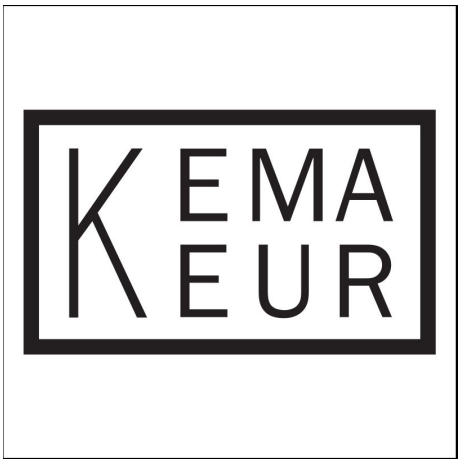
DNV GL Certificate number	TAE00000Y7
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	2.5 mm²
DNV GL rated voltage	800 V
DNV GL test standard	IEC 60947-7-2:2009
DNV GL wire cross-section single-core (rigid), max.	4 mm²
DNV GL wire cross-section stranded, max.	2.5 mm²

Data sheet

3584.2 ZSLN 2,5/2A GNYE

Media





Data sheet

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Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3757.2	ZAP SR BG	4044211060701	50

Actuating tool

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

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

Test adapter

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

Article number	Article name	GTIN (EAN)	Packaging unit
3740.2	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
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

Four-way cover

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

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

Reducing sleeves

Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
3751.6	ZRH 2,5/0,25-0,5 GR	4044211060602	1000 ST

Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
3750.7	ZRH 2,5/0,13-0,2 WH	4044211060596	1000 ST

Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
3752.4	ZRH 2,5/0,75-1,0 BK	4044211060619	1000 ST