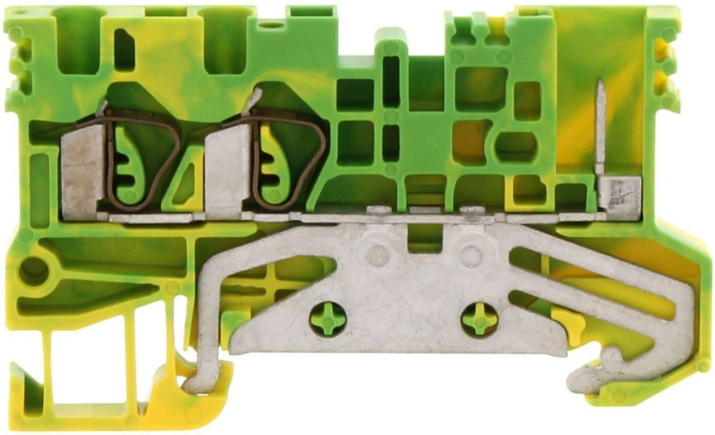
Data sheet

3662.2 ZSLS 2,5/2A/1S 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	3662.2
Article name	ZSLS 2,5/2A/1S GNYE
GTIN (EAN)	4044211177744
Colour	Green-yellow
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	DE
Product description	Protective earth terminal

Data sheet

3662.2 ZSLS 2,5/2A/1S GNYE

Technical data

Dimensions	
Length	64 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 mm²
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 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

3662.2 ZSLS 2,5/2A/1S 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	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

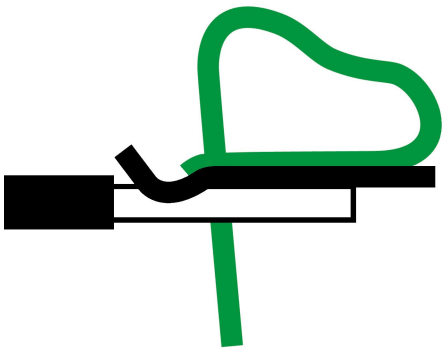
Standards and regulations	
EAC approval	TR ZU 004/2011
EAC approval granted	yes
CSA approval	
CSA approval	C22.2 No 158
CSA approval granted	yes
CSA wire cross-section AWG, min.	20
CSA wire cross-section AWG, max.	12
CSA stripping length	10 mm
CSAus approval	
CSAus approval	UL 1059
CSAus approval granted	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

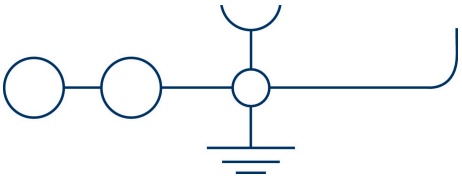
Approvals

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

Media





Data sheet

3662.2 ZSLS 2,5/2A/1S GNYE

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3682.2	ZAPS 2,5/2A/1S BG	4044211177607	50

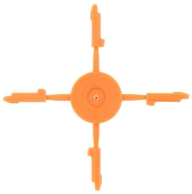
Actuating tool



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

Coding



Coding, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
3689.3	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
3811.2	ZES 35/2 BG	4044211080600	50

Test adapter

Data sheet

3662.2 ZSLS 2,5/2A/1S GNYE



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

Locking mechanism



Locking mechanism, Colour: Orange

Article number	Article name	GTIN (EAN)	Packaging unit
3687.3	ZST-V OG	4044211177911	50 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