Data sheet

3589.2 ZSL 6/2A GNYE

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

Data sheet

3589.2 ZSL 6/2A GNYE

Technical data

Dimensions

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

Ratings

Rated cross-section	6 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.	10 mm²
Wire cross-section stranded, min.	0.5 mm²
Wire cross-section stranded, max.	10 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
Wire cross-section stranded with wire-end ferrules, max.	6 mm²
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

Data sheet

3589.2 ZSL 6/2A GNYE

Technical data

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.	22
CSA wire cross-section AWG, max.	8
CSA stripping length	10 mm

CSAus approval

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

cUL Recognized

cUL approval	C22.2 No 158
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	8
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	8
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.	10 mm²
KEMA wire cross-section stranded, min.	0.5 mm²
KEMA wire cross-section stranded, max.	10 mm²

Data sheet

3589.2 ZSL 6/2A GNYE

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

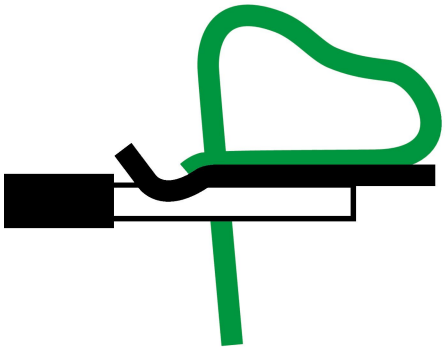
DNV GL Approval

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 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.	10 mm²
DNV GL wire cross-section stranded, max.	6 mm²

Data sheet

3589.2 ZSL 6/2A GNYE

Media



Data sheet

3589.2 ZSL 6/2A GNYE

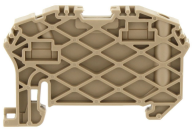
Accessories

End plate

End plate, Width: 2 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3760.2	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
3748.2	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
9323.7	PMC SB 8/40 WH	4044211129231	400 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

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

Four-way cover

Data sheet

3589.2 ZSL 6/2A GNYE

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