



Ex protective-earth terminal ATEX-certified Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm², Width: 12.1 mm, Colour: Green-yellow

Business data

Article number	<u>1727.2</u>
Article name	ZSL 16/2A Ex GNYE
GTIN (EAN)	4044211080174
Explosion-proof version (EEx e)	yes
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	45.8 g
Weight per piece (including packaging)	46.84 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Ex protective earthing terminal ATEX-certified
Colour	Green-yellow

Technical data

Dimensions

Length	81.5 mm
Width	12.1 mm
Height TS 35/7.5	51.5 mm

Ratings

Rated cross-section	16 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.	1.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	16 mm ²
Wire cross-section stranded, min.	1.5 mm ²
Wire cross-section stranded, max.	16 mm ²
Wire cross-section stranded with wire-end ferrules, min.	1.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	16 mm ²
Wire cross-section AWG, min.	14
Wire cross-section AWG, max.	4
Stripping length	18 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	A7
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

ATEX certification number	TÜV ATEX 7093 U
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.	14
CSA wire cross-section AWG, max.	4
CSA stripping length	18 mm

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	yes
CSAus wire cross-section AWG, min.	14
CSAus wire cross-section AWG, max.	4
CSAus stripping length	18 mm

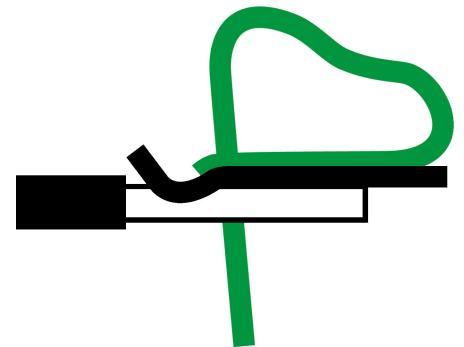
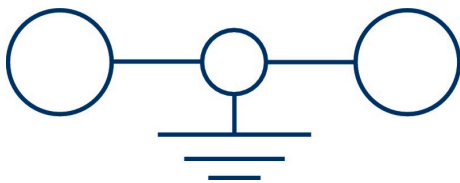
KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-2:2009
KEMA KEUR approval granted	yes
KEMA wire cross-section single core (rigid), min.	15 mm ²
KEMA wire cross-section single-core (rigid), max.	25 mm ²
KEMA wire cross-section stranded, min.	15 mm ²
KEMA wire cross-section stranded, max.	16 mm ²

UL Recognized

UL approval	UL 1059
UL wire cross-section single-core (rigid) AWG, min.	14
UL wire cross-section single-core (rigid) AWG, max.	4
UL wire cross-section stranded AWG, min.	14
UL wire cross-section stranded AWG, max.	4
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Media



Accessories

End plate

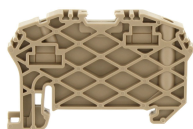
End plate, Width: 2 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3799.2</u>	ZAP 16/2A BG	4044211080204	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: 5 mm, Colour: White



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

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

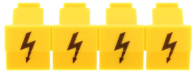


Article number	Article name	GTIN (EAN)	Packaging unit
<u>1088.0</u>	SDB 1,2x6,5	4044211014810	1 ST

1727.2 ZSL 16/2A Ex GNYE

Four-way cover

Cover, Width: 48.4 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3801.0</u>	ZAD 16/4/B YE	4044211080235	20 ST