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ZSL 16/2A Ex GNYE

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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

Product description	Ex protective earthing terminal ATEX-certified
Explosion-proof version (EEx e)	✓
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	45.8
Weight per piece (including packaging)	46.84
Unit of weight	G
Customs number	85369010
Country of origin	DE

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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

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Technical Data

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

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Technical Data

Materials

Working temperature, max.	120 °C
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Further technical data

Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	A7
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End plate required	✓
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Number of test pick-off options	2
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Approvals

Standards and regulations

Partial certification number	TÜV ATEX 7093 U
EAC approval	TR ZU 004/2011
EAC approval granted	✓

CSA approval

CSA approval	C22.2 No 158
CSA approval granted	✓
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	✓
CSAus wire cross-section AWG, min.	14
CSAus wire cross-section AWG, max.	4
CSAus stripping length	18 mm

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Approvals

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-2
KEMA KEUR approval granted	✓
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

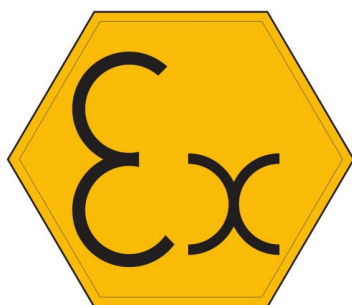
UL Recognized	UL 1059
UL Recognized granted	✓
UL wire cross-section single-core (rigid) AWG, min.	14
UL wire cross-section single-core (rigid) AWG, max.	4
UL wire cross-section stranded AWG, min.	14
UL wire cross-section stranded AWG, max.	4
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

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Media



Ex



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Media



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Accessories

End plate

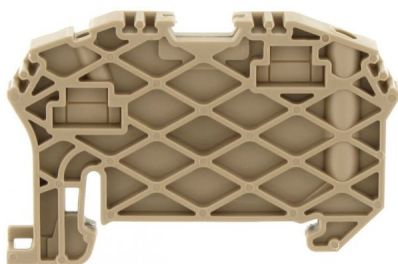


End plate, Width: 2 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3799.2	ZAP 16/2A	4044211080204	20 PC

End bracket



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3748.2	ZES 35	4044211060572	50 PC

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Accessories

Test adapter

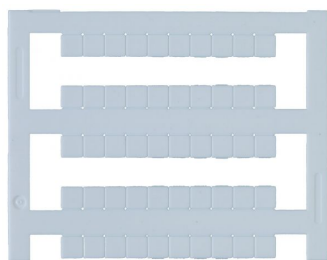


Test adapter, Pitch size: 12 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3810.2	ZTA 16	4044211080594	10 PC

Quick-marking



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

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Accessories

Screw driver

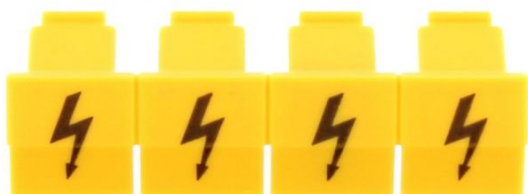


Screwdriver with bare blade, Colour: Black-grey

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1088.0	SDB 1,2x6,5	4044211014810	1 PC

Fourfold-cover



Cover, Width: 48.4 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3801.0	ZAD 16/4/B	4044211080235	20 PC
