

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE



Ex protective-earth terminal ATEX-certified Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6.1 mm, Colour: Green-yellow

Business data

Product description	Ex protective earthing terminal ATEX-certified
Explosion-proof version (EEx e)	✓
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	14.2
Weight per piece (including packaging)	14.8
Unit of weight	G
Customs number	85369010
Country of origin	DE

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Technical Data

Dimensions

Length	64 mm
Width	6.1 mm
Height TS 35/7.5	42 mm

Ratings

Rated cross-section	4 mm ²
Overvoltage category	III
Contamination degree	3

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

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.	0.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	6 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	10
Stripping length	12 mm

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Technical Data

Materials

Working temperature, max.	120 °C
---------------------------	--------

Further technical data

Mounting type	Mounting rail TS 35/7,5
---------------	-------------------------

Gauge plug acc. to EN 60 947-1	A4
--------------------------------	----

End plate required	✓
--------------------	---

Number of test pick-off options	2
---------------------------------	---

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

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.	20
CSA wire cross-section AWG, max.	10
CSA stripping length	10 mm

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus wire cross-section AWG, min.	20
CSAus wire cross-section AWG, max.	10
CSAus stripping length	10 mm

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Approvals

cUL Recognized

cUL Recognized	C22.2 No 158
cUL Recognized	✓
cUL wire cross-section single-core (rigid) AWG, min.	20
cUL wire cross-section single-core (rigid) AWG, max.	10
cUL wire cross-section stranded AWG, min.	20
cUL wire cross-section stranded AWG, max.	10
cUL wire material	Cu

German Lloyd approval

GL approval	IEC 60947-7-2
GL approval granted	✓
GL wire cross-section single core (rigid), min.	4 mm ²
GL wire cross-section single-core (rigid), max.	6 mm ²
GL wire cross-section, min.	4 mm ²
GL wire cross-section stranded, max.	6 mm ²
GL environmental category	C

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Approvals

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-2
KEMA KEUR approval granted	✓
KEMA wire cross-section single core (rigid), min.	0.5 mm ²
KEMA wire cross-section single-core (rigid), max.	6 mm ²
KEMA wire cross-section stranded, min.	0.5 mm ²
KEMA wire cross-section stranded, max.	6 mm ²

UL Recognized

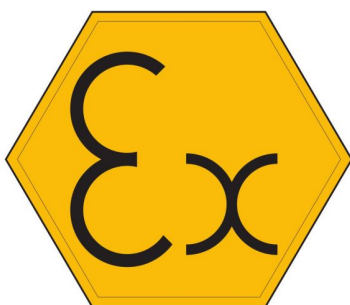
UL Recognized	UL 1059
UL Recognized granted	✓
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	20
UL wire cross-section stranded AWG, max.	10
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Media



EAC



1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Media



1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Accessories

End plate

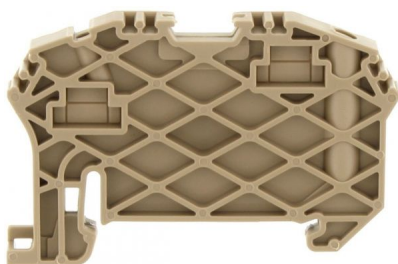


End plate, Width: 2 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3703.2	ZAP 4/2A	4044211060138	50 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

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Accessories

Test adapter

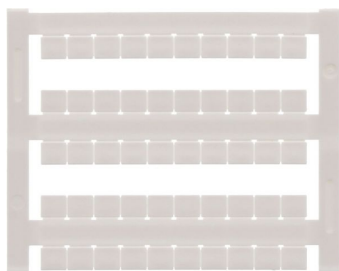


Test adapter, Pitch size: 6.1 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3741.2	ZTA 4	4044211060503	10 PC

Quick-marking



Terminal marker / Pocket Maxicard, Length: 5 mm,
Width: 6 mm, Colour: White

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

1722.2

ZSL 4/2A Ex GNYE

ZSL 4/2A Ex GNYE

Accessories

Screw driver

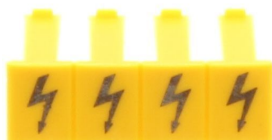


Screwdriver with bare blade, Colour: Black-grey

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 PC

Fourfold-cover



Cover, Length: 8 mm, Width: 24.4 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3707.0	ZAD 4/4/B	4044211060251	20 PC