

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE



Ex protective-earth terminal ATEX-certified Tension-spring connection, Mounting type: Mounting rail TS 15/5.5, Rated cross-section: 2.5 mm², Width: 5.1 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)	6.6
Weight per piece (including packaging)	7
Unit of weight	G
Customs number	85369010
Country of origin	DE

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE

Technical Data

Dimensions

Length	40 mm
Width	5.1 mm
Height TS 15/5.5	34 mm

Ratings

Rated cross-section	2.5 mm ²
Overvoltage category	III
Contamination degree	3

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 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.	4 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
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

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE

Technical Data

Materials

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

Further technical data

Mounting type	TS 15
---------------	-------

Gauge plug acc. to EN 60 947-1	A3
--------------------------------	----

Number of cross-connection channels	1
-------------------------------------	---

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

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

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 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.	12
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.	12
CSAus stripping length	10 mm

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 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.	12
cUL wire cross-section stranded AWG, min.	20
cUL wire cross-section stranded AWG, max.	12
cUL wire material	Cu

German Lloyd approval

GL approval	IEC 60947-7-2
GL approval granted	✓
GL wire cross-section single core (rigid), min.	2.5 mm ²
GL wire cross-section single-core (rigid), max.	4 mm ²
GL wire cross-section, min.	2.5 mm ²
GL wire cross-section stranded, max.	4 mm ²
GL environmental category	C

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 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.	4 mm ²
KEMA wire cross-section stranded, min.	0.5 mm ²
KEMA wire cross-section stranded, max.	4 mm ²

UL Recognized

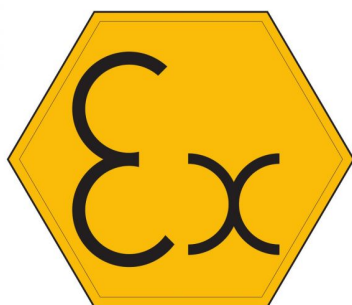
UL Recognized	UL 1059
UL Recognized granted	✓
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	20
UL wire cross-section stranded AWG, max.	12
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE

Media



EAC



1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE

Media



1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3757.2	ZAP SR	4044211060701	50 PC

Actuating tool



Actuating tool, No. of poles: 1, Colour: Black

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3808.0	BWMA 1 (0,5 x 3,5 mm)	4044211078850	1 PC

1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE

Accessories

End bracket



End stop, Mounting type: Mounting rail TS 15/5.5,
Width: 5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3812.2	ZES 15	4044211080617	50 PC

Test adapter



Test adapter, Pitch size: 5.1 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3740.2	ZTA 2,5	4044211060497	10 PC

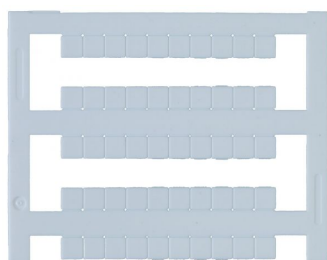
1709.2

ZSLN 2,5/2A/15 Ex GNYE

ZSLN 2,5/2A/15 Ex GNYE

Accessories

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

Fourfold-cover



Cover, Length: 6.7 mm, Width: 20.4 mm, Colour:
Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3706.0	ZAD 2,5/4/B	4044211060244	20 PC
