

3580.2 ZSLD 2,5/ZBA GNYE



Protective-earth double-level terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Green-yellow

Business data

Article number	3580.2
Article name	ZSLD 2,5/ZBA GNYE
GTIN (EAN)	4044211059262
Colour	Green-yellow
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	18.2 g
Weight per piece (including packaging)	19 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Protective-earth double-level terminal

3580.2 ZSLD 2,5/ZBA GNYE

Technical data

Dimensions

Length	83.6 mm
Width	5.1 mm
Height TS 35/7.5	64 mm

Ratings

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

Connection data

Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	4
Number of terminals per level	2
Number of levels	2
Levels internally bridged	✓
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
Working temperature, max.	120 °C

Technical data

Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A3
End plate required	✓
Number of test pick-off options	4

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

3580.2 ZSLD 2,5/ZBA GNYE

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.	20
----------------------------------	----

CSA wire cross-section AWG, max.	12
----------------------------------	----

CSA stripping length	10 mm
----------------------	-------

CSAus approval

CSAus approval	UL 1059
----------------	---------

CSAus approval granted	yes
------------------------	-----

CSAus wire cross-section AWG, min.	20
------------------------------------	----

CSAus wire cross-section AWG, max.	12
------------------------------------	----

CSAus stripping length	10 mm
------------------------	-------

German Lloyd approval

GL approval	IEC 60947-7-2:2009
-------------	--------------------

GL approval granted	yes
---------------------	-----

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
---------------------------	---

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 mm ²
---	---------------------

KEMA wire cross-section single-core (rigid), max.	4 mm ²
---	-------------------

KEMA wire cross-section stranded, min.	0.5 mm ²
--	---------------------

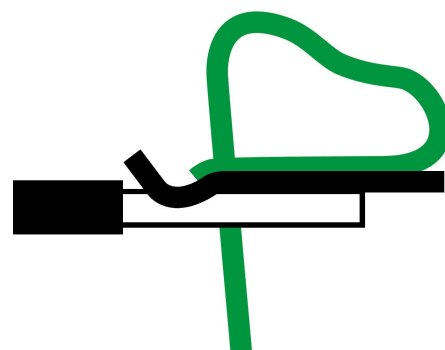
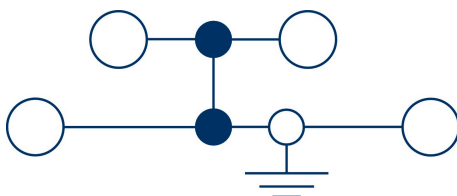
KEMA wire cross-section stranded, max.	4 mm ²
--	-------------------

Approvals

UL Recognized

UL approval	UL 1059
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	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>3756.2</u>	ZAPD 2,5 BG	4044211060664	20

Identification adapter



Label holder, Pitch size: 5.1 mm, Colour: beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3745.2</u>	ZBA 1 BG	4044211060541	20 ST

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

Test adapter



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3740.2</u>	ZTA 2,5 BG	4044211060497	10 ST

Quick marking

3580.2 ZSLD 2,5/ZBA GNYE



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

Four-way cover



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3706.0</u>	ZAD 2,5/4/B YE	4044211060244	20 ST