

**ZSI 2.5/LD 60AC OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

**General ordering data**

Version	Z-series, Fuse terminal, Rated cross-section: 2.5 mm <sup>2</sup> , Tension-clamp connection
Order No.	<a href="#">1082370000</a>
Type	ZSI 2.5/LD 60AC OR
GTIN (EAN)	4032248881000
Qty.	50 pc(s).

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Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Depth	73 mm	Depth (inches)	2.874 inch
Depth including DIN rail	74 mm	Height	79.5 mm
Height (inches)	3.13 inch	Width	7.9 mm
Width (inches)	0.311 inch	Net weight	21.24 g

**Temperatures**

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

**Material data**

Material	Wemid	Colour	orange
UL 94 flammability rating	V-0		

**System specifications**

Version	Tension-clamp connection, Fuse cartridge, with LED, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

**Additional technical data**

Type of mounting	Snap-on
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**Conductors for clamping (additional connection)**

Connection direction	top
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**Conductors for clamping (rated connection)**

Connection direction	top	Number of connections	2
Type of connection	Tension-clamp connection		

**Fuse terminals**

Cartridge fuse	G-Si. 5 x 20	Operating voltage, max.	60 V
Power loss for overload and short-circuit protection for a composite arrangement	1.6 W at 6.3 A @ 41°C	Power loss for overload and short-circuit protection for an individual arrangement	2.5 W at 2.5 A @ 27°C
Power loss for short-circuit protection only for a composite arrangement	2.5 W at 6.3 A @ 55°C	Power loss for short-circuit protection only for an individual arrangement	4.0 W at 6.3 A @ 52°C

**General**

Rail	TS 35
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## Technical data

## Rating data

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	60 V
Rated voltage to adjoining terminal	500 V	Rated current	6.3 A
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Power loss in accordance with IEC 60947-7-x	0.77 W

## Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ECLASS 9.0	27-14-11-16
ECLASS 9.1	27-14-11-16	ECLASS 10.0	27-14-11-16
ECLASS 11.0	27-14-11-16	ECLASS 12.0	27-14-11-16

## Important note

Product information The voltage depends on the selected fuse element or the selected indicator light

## Approvals

Approvals



ROHS Conform

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">CB Test Certificate</a> <a href="#">CB Certificate</a> <a href="#">EAC certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">CE Declaration of Conformity all terminals</a> <a href="#">UKCA declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">Beipackzettel_SAKS_GL_LD.pdf</a> <a href="#">StorageConditionsTerminalBlocks</a> <a href="#">BPZL Z-Series</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**Data sheet**

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**Drawings**

