

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

General ordering data

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

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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	Net weight	21.28 g
Width	7.9 mm	Width (inches)	0.311 inch

Temperatures

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

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 (rated connection)

Number of connections	2	Type of connection	Tension-clamp connection
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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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Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
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

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data**Classifications**

ETIM 6.0	EC000899	ETIM 7.0	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

Approvals

Approvals



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Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	Beipackzettel_SAKS_GL_LD.pdf StorageConditionsTerminalBlocks