

ZSI 2.5/LD 28AC BL**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 ² , Tension-clamp connection
Order No.	1334480000
Type	ZSI 2.5/LD 28AC BL
GTIN (EAN)	4050118137590
Qty.	50 pc(s).

Creation date March 2, 2023 10:36:55 AM CET

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

ZSI 2.5/LD 28AC BL

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

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	19.63 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	blue
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	Yes
PE function	No	PEN function	No

Additional technical data

Type of mounting	Snap-on
------------------	---------

Conductors for clamping (additional connection)

Connection direction	top
----------------------	-----

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

ZSI 2.5/LD 28AC BL

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	28 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	CB Test Certificate CB Certificate EAC certificate UKCA declaration of conformity
Engineering Data	WSCAD
User Documentation	Beipackzettel_SAKS_GL_LD.pdf StorageConditionsTerminalBlocks BPZL Z-Series
Catalogues	Catalogues in PDF-format

Data sheet

ZSI 2.5/LD 28AC BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

