

ZDK 2.5/D/0

Weidmüller Interface GmbH & Co. KG

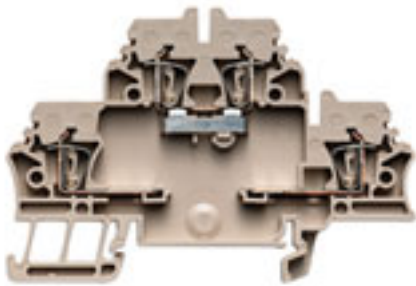
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image



Why not integrating simple electrical functions into a feed through terminal. It has the same slim design of our feed-through terminal blocks - with additional functions such as cross-connections that can be used. Often, you only need a small component to integrate an external device into your automation technology. Our modular terminal blocks with electronic components make this possible; quickly, simply, and with a perfect fit.

General ordering data

Version	Z-series, Component terminal, Double-tier terminal, Rated cross-section: 2.5 mm ² , Tension-clamp connection
Order No.	1714970000
Type	ZDK 2.5/D/0
GTIN (EAN)	4008190337292
Qty.	50 Stück

Erstellungs-Datum May 30, 2023 2:36:07 PM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Depth	53 mm	Depth (inches)	2.087 inch
Depth including DIN rail	54 mm	Height	79.1 mm
Height (inches)	3.114 inch	Width	5.1 mm
Width (inches)	0.201 inch	Net weight	10.48 g

Temperatures

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

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Tension-clamp connection, for plug-in cross-connector, One end without connector	Number of potentials	2
Number of levels	2	Number of clamping points per level	2
Number of potentials per tier	1	Levels cross-connected internally	Yes
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	4		
Stripping length	10 mm		
Tube length for wire-end ferrule with plastic collar DIN 46228/4	Cross-section for conductor connection	nominal	0.5 mm ²
	Tube length	max.	10 mm
		min.	6 mm
	Cross-section for conductor connection	nominal	0.75 mm ²
	Tube length	max. length	12 mm
		min.	6 mm
	Cross-section for conductor connection	nominal	1 mm ²
	Tube length	max.	12 mm
		min.	6 mm
	Cross-section for conductor connection	nominal	1.5 mm ²
	Tube length	max.	12 mm
		min.	8 mm
	Cross-section for conductor connection	nominal	2.5 mm ²
	Tube length	max.	12 mm
		min.	8 mm

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Technische Daten

Tube length for wire-end ferrule without plastic collar DIN 46228/1	Tube length	nominal	10 mm
	Cross-section for conductor connection	nominal	0.5 mm ²
	Tube length	nominal	10 mm
	Cross-section for conductor connection	nominal	0.75 mm ²
	Tube length	nominal	10 mm
	Cross-section for conductor connection	nominal	1 mm ²
	Tube length	max.	12 mm
		min.	10 mm
	Cross-section for conductor connection	nominal	1.5 mm ²
	Tube length	max.	12 mm
		min.	10 mm
	Cross-section for conductor connection	nominal	2.5 mm ²
Type of connection	Tension-clamp connection		

General

Rail TS 35

Rating data

Rated cross-section	2.5 mm ²	Current at maximum wires	0.5 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	EC000903	ETIM 7.0	EC000903
ETIM 8.0	EC000903	ECLASS 9.0	27-14-11-27
ECLASS 9.1	27-14-11-47	ECLASS 10.0	27-14-11-27
ECLASS 11.0	27-14-11-27	ECLASS 12.0	27-14-11-27

Important note

Product information The allowed continuous operating temperature must be observed

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of Conformity CE Declaration of Conformity all terminals UKCA declaration of conformity
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

Datenblatt

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Zeichnungen

