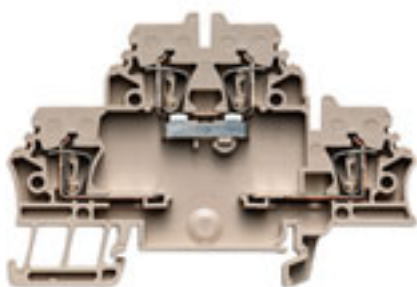


**Z-series
ZDK 2.5/D/0**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

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

Z-series
ZDK 2.5/D/0

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Width	5.1 mm	Width (inches)	0.201 inch
Height	79.1 mm	Height (inches)	3.114 inch
Depth	53 mm	Depth (inches)	2.087 inch
Depth including DIN rail	54 mm	Net weight	10.52 g

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

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

Conductors for clamping (rated connection)

Number of connections	4	Stripping length	10 mm
Type of connection	Tension-clamp connection		

Rating data

Rated cross-section	2.5 mm ²	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
eClass 9.0	27-14-11-27	eClass 9.1	27-14-11-47
eClass 10.0	27-14-11-27		

Product information

Product information	The allowed continuous operating temperature must be observed
---------------------	---

Z-series ZDK 2.5/D/0

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate DE_PT1181_20160415_127_ISSUE01.pdf Declaration of Conformity Terminals
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Safety note

Safety notice	Safety Information
---------------	------------------------------------