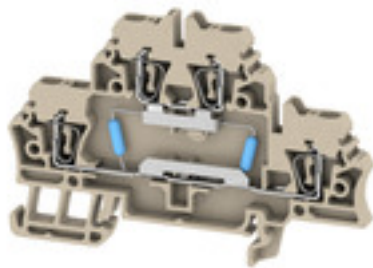


ZDK 2.5/R/2**Weidmüller Interface GmbH & Co. KG**

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, Component terminal, Double-tier terminal, Rated cross-section: 2.5 mm ² , Tension-clamp connection
Order No.	1748790000
Type	ZDK 2.5/R/2
GTIN (EAN)	4032248006151
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	53 mm	Depth (inches)	2.087 inch
Height	79.5 mm	Height (inches)	3.13 inch
Net weight	12.16 g	Width	5.1 mm
Width (inches)	0.201 inch		

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, With resistor, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	1	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

Component

Component resistor	Resistance	1.8 kOhm
	Power loss	2 W
	Tolerance (%)	5 %

Conductors for clamping (rated connection)

Number of connections	4	Type of connection	Tension-clamp connection
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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
Volume resistance according to IEC 60947-7-x	1.33 mΩ		

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	ECLASS 11.0	27-14-11-27

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Technical data

Important note

Product information	The allowed continuous operating temperature must be observed
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Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN
User Documentation	StorageConditionsTerminalBlocks

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Drawings

