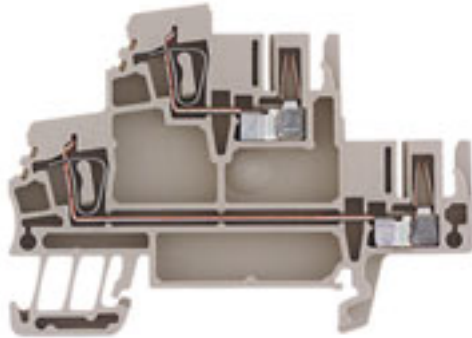


ZDKB 2.5/1.5**Weidmüller Interface GmbH & Co. KG**

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, Feed-through terminal, Double-tier terminal, Rated cross-section: 2.5 mm ² , Tension-clamp connection, dark beige
Order No.	1699600000
Type	ZDKB 2.5/1.5
GTIN (EAN)	4008190901592
Qty.	50 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2019-08-31
Alternative product	1548060000

Creation date March 24, 2021 8:45:58 PM CET

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Technical data**Dimensions and weights**

Depth	49 mm	Depth (inches)	1.929 inch
Height	69 mm	Height (inches)	2.717 inch
Net weight	7.64 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	2 tension-clamp connections - 2 plug-in connections, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of levels	2	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	No
Rail	TS 35		

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.

2.5 mm²**Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Clamping range, max.	2.5 mm ²
Clamping range, min.	0.08 mm ²	Connection direction	top
Gauge to IEC 60947-1	A2	Number of connections	2
Stripping length	10 mm	Type of connection	Tension-clamp connection
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	2.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

ZDKB 2.5/1.5

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Technical data

Dimensions

TS 35 offset	39 mm
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General

Rail	TS 35	Standards	IEC 60947-7-1, IEC 61984
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26

Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
Rated voltage	250 V	Rated current	16 A
Standards	IEC 60947-7-1, IEC 61984	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	4 kV	Pollution severity	3

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	14 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	14 AWG
Conductor size Field wiring min. (UR)	26 AWG	Current size C (UR)	15 A
UL_current_Print	15 A	UL_voltage_Print	300 V
UL_wire_max_Print	14 AWG	UL_wire_min_Print	26 AWG
Voltage size C (UR)	300 V		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate
Engineering Data	STEP