

ZDK 4-2 PE**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, PE terminal, Rated cross-section: 4 mm ² , Tension-clamp connection, green
Order No.	8671050000
Type	ZDK 4-2 PE
GTIN (EAN)	4032248427369
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Depth including DIN rail	61 mm	Height	77.6 mm
Height (inches)	3.055 inch	Net weight	24.62 g
Width	6.1 mm	Width (inches)	0.24 inch

Temperatures

Storage temperature	-25 °C...55 °C
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Material data

Material	Wemid	Colour	dark beige
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System specifications

Version	Tension-clamp connection, With PE connection, One end without connector	End cover plate required	Yes
Number of levels	2	Levels cross-connected internally	Yes
PE connection	Yes		

Additional technical data

Explosion-tested version	No	Open sides	right
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CSA rating data

Certificate No. (CSA)	200039-1236167	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.13 mm ²	Connection direction	Inclined / angled
Gauge to IEC 60947-1	A3	Number of connections	4
Stripping length	10 mm	Type of connection	Tension-clamp connection
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	6 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Standards	IEC 60947-7-2
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Technical data

Rating data

Power loss in accordance with IEC 60947-7-x	1.02 W	Rated cross-section	4 mm ²
Rated voltage	800 V	Rated voltage to adjoining terminal	800 V
Rated current	32 A	Standards	IEC 60947-7-2
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	8 kV
Rated impulse withstand voltage to adjacent terminal	8 kV	Pollution severity	3

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	10 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	10 AWG
Conductor size Field wiring min. (UR)	26 AWG	UL_wire_max_Print	10 AWG
UL_wire_min_Print	26 AWG		

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 Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Product Change Notification	PCN_ZPE_Q2_2021 - EN PCN_ZPE_Q2_2021 - DE Product Change Notification ZPE Q1/2022 DE Product Change Notification Q1/2022 EN
User Documentation	StorageConditionsTerminalBlocks

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Drawings
