

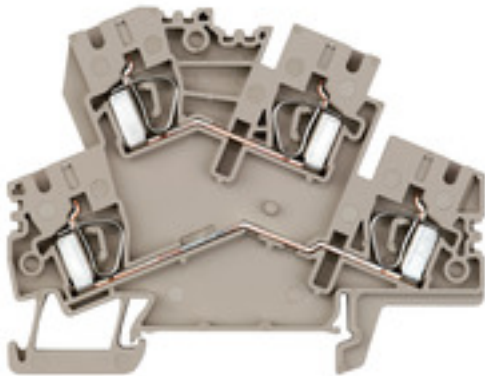
ZDK 4-2**Weidmüller Interface GmbH & Co. KG**

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	Feed-through terminal, Double-tier terminal, Tension-clamp connection, 4 mm ² , 800 V, 32 A, dark beige
Order No.	8670750000
Type	ZDK 4-2
GTIN (EAN)	4032248422012
Qty.	50 pc(s).

Creation date January 17, 2021 6:35:31 AM CET

Catalogue status 01.01.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	60 mm	Depth (inches)	2.362 inch
Depth including DIN rail	61 mm	Height	77.6 mm
Height (inches)	3.055 inch	Net weight	15.8 g
Width	6.1 mm	Width (inches)	0.24 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, 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	Yes	PE connection	No
Rail	TS 35		

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on		

CSA rating data

CSA_current_Print	30 A	CSA_voltage_Print	600 V
CSA_wire_max_Print	10 AWG	CSA_wire_min_Print	26 AWG
Certificate No. (CSA)	200039-1236167	Current size C (CSA)	30 A
Voltage size C (CSA)	600 V	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 cross-section, finely stranded, max.	6 mm ²
Connection cross-section, finely stranded, min.	0.5 mm ²	Connection direction	Inclined / angled
Gauge to IEC 60947-1	A3	Number of connections	4
Stripping length	10 mm	Twin wire-end ferrules, max.	1.5 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	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		

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Technical data**Dimensions**

TS 35 offset 32.5 mm

General

Rail TS 35 Standards IEC 60947-7-1

Rating dataRated cross-section 4 mm² Rated voltage 800 V

Rated current 32 A Current at maximum wires 32 A

Standards IEC 60947-7-1 Volume resistance according to IEC 60947-7-x 1 mΩ

Rated impulse withstand voltage 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 Current size C (UR) 25 A

UL_current_Print 25 A UL_voltage_Print 600 V

UL_wire_max_Print 10 AWG UL_wire_min_Print 26 AWG

Voltage size C (UR) 600 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

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Data sheet

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Drawings

