

ZDK 4-2/D REVERSE**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Why not integrating simple electrical functions into a feed through terminal. It has the same slim design of our feed-through terminal blocks - with additional functions such as cross-connections that can be used. Often, you only need a small component to integrate an external device into your automation technology. Our modular terminal blocks with electronic components make this possible; quickly, simply, and with a perfect fit.

General ordering data

Version	Component terminal, 4 mm ² , Tension-clamp connection, Wemid, dark beige
Order No.	8670640000
Type	ZDK 4-2/D REVERSE
GTIN (EAN)	4032248422074
Qty.	50 pc(s).
Available until	2007-11-30

ZDK 4-2/D REVERSE

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Technical data

Dimensions and weights

Height of lowest version	61 mm	Width	6.1 mm
Width (inches)	0.24 inch	Length	77.6 mm
Length (inches)	3.055 inch	Net weight	17.54 g

Material data

Insulating material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Tension-clamp connection, with diode, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of levels	2	Levels cross-connected internally	No
Rail	TS 35		

Additional technical data

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

CSA rating data

Certificate No. (CSA)	200039-1236167	Current size C (CSA)	1 A
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	4 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²
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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, stranded, max.	4 mm ²
Connection cross-section, stranded, min.	1.5 mm ²	Connection direction	top
Gauge to IEC 60947-1	A3	Stripping length	10 mm
Type of connection	Tension-clamp connection	Type of connection 2	Tension-clamp connection
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross section, finely stranded, min.	0.5 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

Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Rail	TS 35	Standards	IEC 60947-7-1

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Rating data

Rated cross-section	4 mm ²	Rated voltage	800 V
Rated current	1 A	Current at maximum wires	0.5 A
Standards	IEC 60947-7-1	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)	1 A
Voltage size C (UR)	600 V		

Classifications

ETIM 6.0	EC000903	ETIM 7.0	EC000903
ETIM 8.0	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	ECLASS 12.0	27-14-11-27

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate
Catalogues	Catalogues in PDF-format