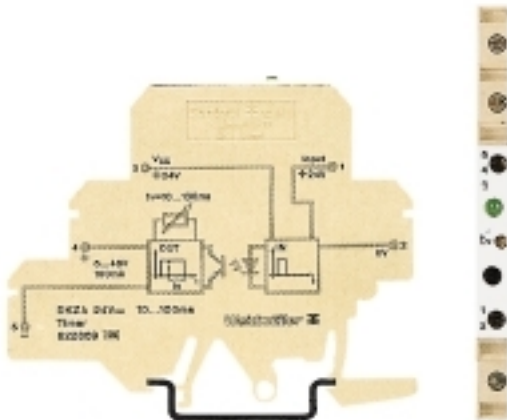


## DK-SERIES DKZ DK5 24VDC 0.1-1S

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
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### Product image



Similar to illustration

At just 6 mm wide, all components of the DKZ range of minicouplers have an extremely narrow design. Four or five screw connections with a nominal cross-section of 4 mm<sup>2</sup> are available. The DKZ range of timing relays are suitable for many different applications and are preferred for extending pulses in automation engineering.

### General ordering data

Delivery status	Discontinued
Available until	2015-12-31
Type	DKZ DK5 24VDC 0.1-1S
Order No.	<a href="#">8243780000</a>
Version	DK-SERIES, Time module, Pull-in delay, , No. of contacts: 1, NO contact, Rated control voltage: 24 V DC $\pm$ 20 %, Continuous current: 0.1 A, Screw connection
GTIN (EAN)	4008190263607
Qty.	10 pc(s).

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**Technical data****Dimensions and weights**

Width	6 mm	Width (inches)	0.236 inch
Height	77 mm	Height (inches)	3.031 inch
Depth	62 mm	Depth (inches)	2.441 inch
Net weight	22.4 g		

**Temperatures**

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	50 °C
Operating temperature, min.	-25 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C	Operating temperature	-25 °C...50 °C
Storage temperature	-40 °C...85 °C		

**Input**

Rated control voltage	24 V DC ± 20 %	Rated current DC	Approx. 12 mA
Power rating	290 mW	Time ranges	0.1 s - 1 s

**Output**

Max. switching voltage, DC	48 V	Continuous current	0.1 A
Switch-on delay	100 ms ... 1 s (adjustable)	Max. switching current	100 mA

**Contact data**

Contact type	1 NO contact (Transistor)
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**General data**

Version	Pull-in delay	Rail	TS 32, TS 35
Test button	No	Mechanical switch position indicator	No
Open sides	right	Colour	beige

**Insulation coordination**

Rated voltage	300 V	Surge voltage category	IV
Pollution severity	2	Dielectric strength, Input/Output	4 kV <sub>eff</sub>
Creepage and clearance distance input – output	≥ 5.5 mm	Impulse withstand voltage	6 kV

**Further details of approvals / standards**

Standards	DIN EN 50178
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**Connection data**

Wire connection method	Screw connection	Clamping range, rated connection	4 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	4 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 12
Wire cross-section, solid, min.	0.5 mm <sup>2</sup>	Wire cross-section, solid, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>
Blade size	0.4 x 2.5 mm		

Creation date May 15, 2019 4:44:52 PM CEST

**Data sheet**

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**Technical data**

**Classifications**

ETIM 3.0	EC001439	ETIM 4.0	EC001669
ETIM 5.0	EC001439	UNSPSC	30-21-19-17
eClass 5.1	27-14-23-10	eClass 6.2	27-14-23-10
eClass 7.1	27-37-17-90	eClass 8.1	27-37-16-05

**Approvals**

Approvals



ROHS

Conform