



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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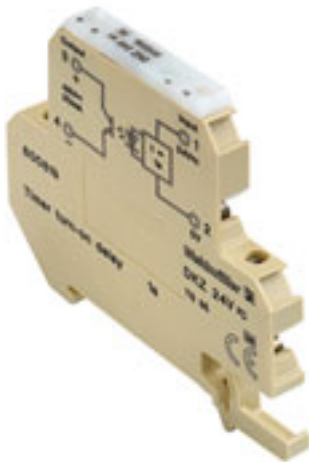
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DK-SERIES DKZ 35 24VUC 1S

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



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 mm² 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

Order No.	8008190000
Type	DKZ 35 24VUC 1S
Version	DK-SERIES, Relays, No. of contacts: 1, NO contact, Rated control voltage: 24 V UC ±10 %, Continuous current: 0.1 A, Screw connection
GTIN (EAN)	4008190130268
Qty.	10 pc(s).

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Technical data
Ratings

Conductor connection system	Screw connection	Humidity	40 °C / 93 % rel. humidity, no condensation
Ambient temperature	-25 °C...+50 °C	Wire cross-section, solid, max.	4 mm ²

Dimensions and weights

Width	6 mm	Height	65 mm
Depth	56 mm	Net weight	16.4 g

Temperatures

Operating temperature	-25 °C...+50 °C	Ambient temperature	-25 °C...+50 °C
Storage temperature	-40 °C...+85 °C		

Connection data

Clamping range, rated connection	4 mm ²	Clamping range, rated connection, min.	0.5 mm ²
Clamping range, rated connection, max.	4 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²

Input

Rated control voltage	24 V UC ±10 %	Rated current AC	6.1 mA
Rated current DC	5.1 mA	Power rating	130 mW / 150 mVA
Pull-in / drop-out current, DC coil	130 mW ±10% // 150 mVA ±10%	Time ranges	0.0007 s

Output

Max. switching voltage, DC	48 V	Continuous current	0.1 A
Switch-on delay	1 s	Switch-off delay	max. 0.7 ms
Max. switching frequency at rated load	0.9 Hz	Max. switching current	20 mA

Contact specifications

No. of contacts	1	Contact design	NO contact
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Insulation coordination

Rated voltage	300 V	Clearance and creepage distances for control side - load side	≥ 4 mm
Dielectric strength for control side - load side	4 kV	Impulse withstand voltage	4 kV
Protection degree	IP 30 // terminals IP 20	Pollution severity	2
Surge voltage category	III		

Other technical data

Version	Timing relay	Reverse polarity protection	Available
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Further details of approvals / standards

Standards	DIN EN 50178
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Technical data**Classifications**

ETIM 2.0	EC001439	ETIM 3.0	EC001439
UNSPSC	30-21-19-17	eClass 4.1	27-14-23-10
eClass 5.1	27-14-23-10	eClass 6.0	27-14-23-10
eClass 7.0	27-14-23-10		

Approvals

Approvals

**Downloads**

Declaration of Conformity [K070_01_11.pdf](#)
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