



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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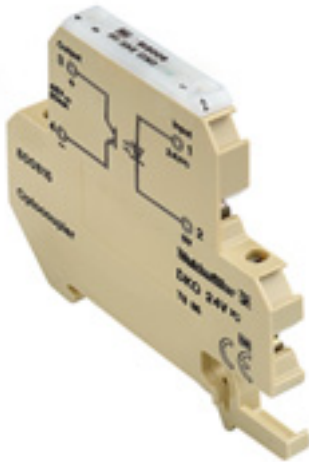
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**DK-SERIES
DKO 35 24VUC**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com



At just 6 mm wide, all components of the DKO range of minicouplers have an extremely narrow design. Four or five screw connections with a nominal cross-section of 4 mm² are available. The minicouplers are suitable for a wide range of applications in the coupling of digital sensor/actuator signals with automation devices and the process field.

General ordering data

Order No.	8008150000
Part designation	DKO 35 24VUC
Version	Optos, 5...48 V DC , 20 mA , Screw connection
GTIN (EAN)	4008190083144
Qty.	10 pc(s).

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Technical data

Dimensions

Length	65 mm	Width	6 mm
Height	57 mm		

Temperature

Ambient temperature (operational)	-25 °C...+40 °C	Storage temperature	-40 °C...+85 °C
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Approvals

Approvals institutes	GOSTME25; CE
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Control side

Input frequency	10 Hz at DC	Power rating	280 mVA / 230 mW
Rated auxiliary voltage	No	Rated control voltage	24 V UC ±10 %
making voltage	112.8 V AC / 16.8 V DC		

General data

Conductor cross-section, flexible, max.	4 mm ²	Solid, max.	4 mm ²
Standards	EN 50178	Humidity	40°C / 93% rel. humidity, no condensation
Conductor connection system	Screw connection	DIN Rail compatibility	TS 35
Solid-state type	Transistor		

Insulation coordination (EN 50 178)

Clearance and creepage distances for control/load side	≥ 4 mm	Overvoltage category	III
Pollution severity	2	Protective separation acc. to VDE 0106	No
Rated impulse withstand voltage	4 kV	Rated voltage	300 V

Load side

Protective circuit, load side	Diode	Pulse duty factor (gen.)	1:2
Rated auxiliary voltage	No	Rated switching current	20 mA
Rated switching voltage	5...48 V DC	Short-circuit-proof	No
Status indicator load side	Green LED	Switch-off delay	≤ 25 ms at DC
Switch-on delay	≤ 15 ms at DC	Voltage drop at max. load	≤ 1 V

Classifications

ETIM 2.0	EC001504	ETIM 3.0	EC001504
eClass 5.1	27-27-09-90	eClass 6.0	27-14-11-20