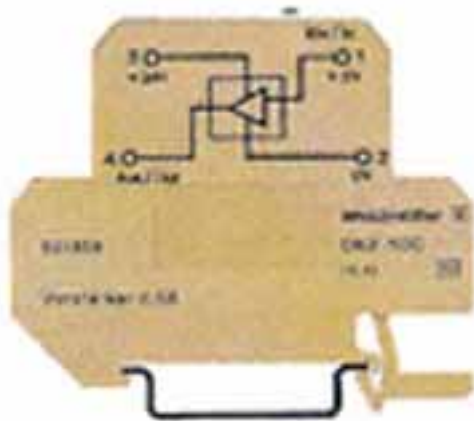


DK-SERIES

DKV 35 5VDC 0,5A

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



The DKV, DKLI and DKPI logic components are built into a terminal enclosure just 6 mm wide.

The DKV components are used as current drivers for amplifying weak initiator signals. The DKLI and DKPI level converters are suitable for inverting a 24 V voltage level and performing bidirectional NPN/PNP signal conditioning.

General ordering data

Order No.	8018590000
Type	DKV 35 5VDC 0,5A
Version	DK-SERIES, Function component, Rated control voltage: 5 V DC $\pm 10\%$, Rated switching voltage: 24 V DC, Rated switching current: 500 mA, Screw connection
GTIN (EAN)	4008190153182
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Width	6 mm	Net weight	19.9 g
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Temperatures

Operating temperature	-25 °C...+40 °C	Storage temperature	-40 °C...+85 °C
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Probability of failure

MTTF	5,986 Years
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Control side

Rated auxiliary voltage	No	Rated control voltage	5 V DC ±10 %
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General data

Wire connection cross section, finely stranded, max.	4 mm ²	Wire cross-section, solid, max.	4 mm ²
Humidity	40 °C / 93 % rel. humidity, no condensation	Conductor connection system	Screw connection
Solid-state type	Transistor		

Load side

Load side status indicator	LED green	Pulse duty factor (gen.)	1:2
Rated auxiliary voltage	No	Rated switching current	500 mA
Rated switching voltage	24 V DC	Voltage drop at max. load	≤ 450 mV

Connection data

Wire connection cross section, finely stranded, max.	4 mm ²
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Classifications

ETIM 2.0	EC001504	ETIM 3.0	EC001504
UNSPSC	30-21-18-01	eClass 4.1	27-27-09-00
eClass 5.1	27-27-09-90	eClass 6.0	27-27-09-90
eClass 7.0	27-27-09-90		

Approvals

Approvals


Downloads

Declaration of Conformity	K075_01_97.pdf
	3-D model