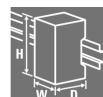
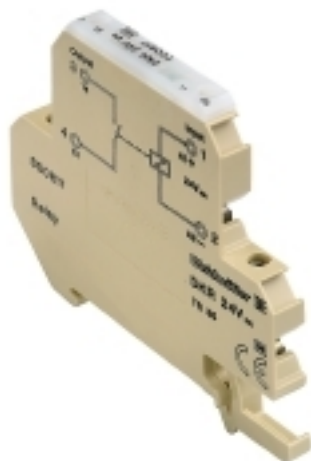


DKR 35 24VDC 1A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

Version	DK-SERIES, Relay module, Number of contacts: 1, NO contact Rh/Ru, Rated control voltage: 24 V DC +5% / -10 %, Continuous current: 0.5 A, Screw connection, Test button available: No
Order No.	8008170000
Type	DKR 35 24VDC 1A
GTIN (EAN)	4008190157128
Qty.	10 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2022-03-30
Alternative product	1122770000

Creation date November 18, 2022 7:13:58 PM CET

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Technical data

Dimensions and weights

Depth	56 mm	Depth (inches)	2.205 inch
Height	65 mm	Height (inches)	2.559 inch
Width	6 mm	Width (inches)	0.236 inch
Net weight	16.4 g		

Temperatures

Storage temperature	-40 °C...60 °C	Operating temperature	-25 °C...40 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Control side

Rated control voltage	24 V DC +5% / -10 %	Rated current DC	9.3 mA
Power rating	225 mW	Pull-in/drop-out voltage, typ.	11 V DC
Pull-in/drop-out current, typ.	7.5 mA DC	Status indicator	Green LED
Protective circuit	Free-wheeling diode, Reverse polarity protection		

Load side

Continuous current	0.5 A	Max. switching frequency at rated load	20 Hz
Max. switching voltage, AC	100 V	Inrush current	500 mA
AC switching capacity (resistive), max.	10 VA	DC switching capacity (resistive), max.	10 W
Switch-on delay	typically 0.7...2.5 ms	Switch-off delay	typical. 0.2...2.0 ms
Contact type	1 NO contact (Rh/Ru)	Mechanical service life	10 ⁹ switching cycles
Min. switching power	1 mA @ 1 V		

General data

Rail	TS 35	Test button available	No
Mechanical switch position indicator	No	Open sides	right
Colour	beige		

Insulation coordination

Rated voltage	150 V	Pollution severity	2
Surge voltage category	III	Creepage and clearance distance input – output	≥ 3 mm
Dielectric strength to mounting rail	4 kV _{eff}	Impulse withstand voltage	1.5 kV
Protection degree	IP20		

Connection data

Wire connection method	Screw connection	Clamping range, rated connection	4 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	4 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 12

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www.weidmueller.com**Technical data****Classifications**

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ECLASS 9.0	27-37-16-01
ECLASS 9.1	27-37-16-01	ECLASS 10.0	27-37-16-01
ECLASS 11.0	27-37-16-01	ECLASS 12.0	27-37-16-01

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format

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Drawings

Wiring diagram

