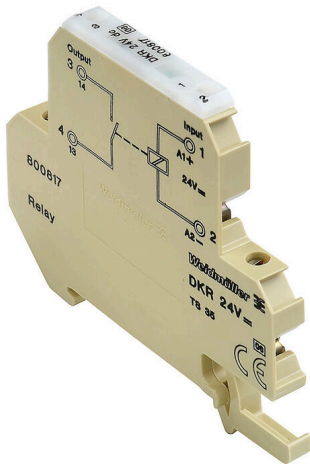


## DKR 35 24VDC 1A

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://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.	<a href="#">8008170000</a>
Type	DKR 35 24VDC 1A
GTIN (EAN)	4008190157128
Qty.	10 items
Delivery status	Discontinued
Available until	2022-03-30T00:00:00+02:00
Alternative product	<a href="#">TRS 24VDC 1CO</a>

## DKR 35 24VDC 1A

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	56 mm	Depth (inches)	2.2047 inch
Height	65 mm	Height (inches)	2.5591 inch
Width	6 mm	Width (inches)	0.2362 inch
Net weight	16.4 g		

## Temperatures

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

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption		
RoHS Exemption (if applicable/known)	7a, 7cl		
REACH SVHC	Lead 7439-92-1		
SCIP	bfa70fee-36d4-46cd-9de5-25beb071e19e		

## Control side

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

## Load side

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	109 switching cycles	Min. switching power	1 mA @ 1 V

## General data

Mounting 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	≥ 3 mm
Dielectric strength to mounting rail	4 kVeff	output	
Protection degree	IP20	Impulse withstand voltage	1.5 kV

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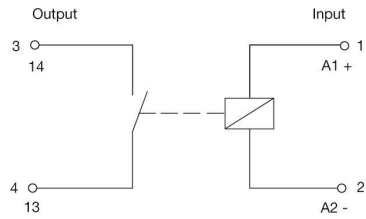
**Technical data****Connection data**

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

**Classifications**

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

**Wiring diagram**



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## Accessories

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### End plates and partition plates



Partition plates and end plates are essential accessories for terminal blocks. Partition plates provide optical and electrical separation of different potentials and functional groups, increasing safety and ensuring a clear structure inside the control cabinet. End plates close the terminal block row on the sides, protect against contact with live parts, and ensure a clean, stable finish. Both components are precisely matched to the respective Weidmüller terminal block series, contributing to safe, compliant, and professional wiring.

### General ordering data

Type	AP DKT4 PA	Version	
Order No.	<a href="#">0687560000</a>	End plate for terminals, beige, Height: 65 mm, Width: 1.5 mm, V-2,	
GTIN (EAN)	4008190009465	PA 66, Snap-on: Yes	
Qty.	20 ST		