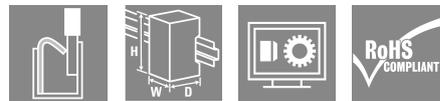
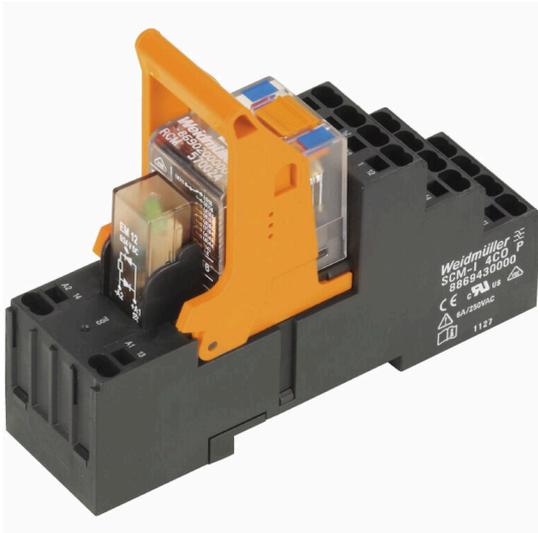


**RCMKITP-I 24VDC 4COTRAK**

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

www.weidmueller.com

**Product image**



Similar to illustration

**General ordering data**

Version	RIDERSERIES RCM, Relay module, Number of contacts: 4, CO contact with test button AgNi, Rated control voltage: 16.8 V DC...24 V DC...30 V DC, Continuous current: 3 A, PUSH IN, Test button available: Yes
Order No.	<a href="#">8935520000</a>
Type	RCMKITP-I 24VDC 4COTRAK
GTIN (EAN)	4032248711758
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Available until	2026-01-31T00:00:00+01:00

## RCMKITP-I 24VDC 4COTRAK

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Depth	78.3 mm	Depth (inches)	3.0827 inch
Height	98 mm	Height (inches)	3.8583 inch
Width	28 mm	Width (inches)	1.1024 inch
Net weight	97.5 g		

### Temperatures

Storage temperature	-40 °C...85 °C	Ambient temperature	-40 °C...70 °C
Operating temperature			

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Control side

Rated control voltage	16.8 V DC...24 V DC...30 V DC	Power rating	1 W
Status indicator	Green LED		

### Load side

Rated switching voltage	240 V AC	Continuous current	3 A
Max. switching frequency at rated load	0.1 Hz	AC switching capacity (resistive), max.	750 VA
Switch-on delay	≤ 15 ms	Switch-off delay	≤ 10 ms
Contact type	4 CO contact with test button (AgNi)	Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V

### General data

Mounting rail	TS 35	Test button available	Yes
Version of test button	lockable	Mechanical switch position indicator	Yes
Colour	black		

### Insulation coordination

Rated voltage	250 V	Pollution severity	3
Insulating material group	IIIa	Creepage and clearance distance input - output	≥ 4 mm
Dielectric strength, Input/Output	2.5 kVeff / 1 Min.	Dielectric strength of neighbouring contacts	2 kVeff / 1 min
Dielectric strength of open contact	1.2 kVeff / 1 min.	Impulse withstand voltage	5 kV (1.2/50 μs)
Protection degree	IP20		

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**Technical data**

**Further details of approvals / standards**

Relevant relay	<a href="#">RCM570021</a>	Relevant base	<a href="#">SCM-I 4CO P</a>
Standards	DIN EN 61373:1999 (shock and vibration), DIN EN 50155:2008 (operating voltage range)	Certificate no. (CSA) relay	249409-2426937
Certificate no. (CSA) base	249409-2295474	Certificate no. (cURus) base	E223759

**Connection data**

Wire connection method	PUSH IN	Stripping length, rated connection	12 mm
Clamping range, rated connection	1.5 mm <sup>2</sup>	Clamping range, min.	0.75 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>	Wire cross-section, solid, min.	0.75 mm <sup>2</sup>
Wire cross-section, solid, max.	1.5 mm <sup>2</sup>	Wire cross-section, solid, max. (AWG)	AWG 16
Wire connection cross section, finely stranded, min.	0.75 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	1.5 mm <sup>2</sup>
Wire cross-section, finely stranded, max. AWG 16 (AWG)		Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.75 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	0.75 mm <sup>2</sup>	Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.75 mm <sup>2</sup>
Conductor cross-section, flexible, AEH (DIN 46228-1), max.	1 mm <sup>2</sup>	Blade size	0.6 x 3.5 mm

**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		

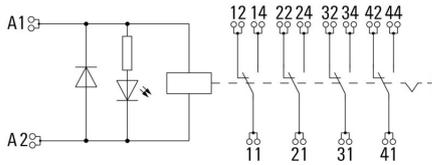
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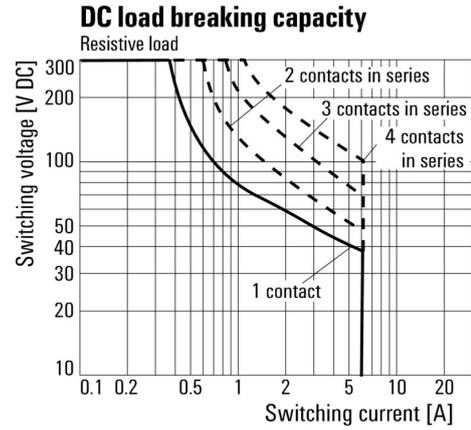
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**Drawings**

**Wiring diagram**



**Graph**



DC load limit curve Resistive load

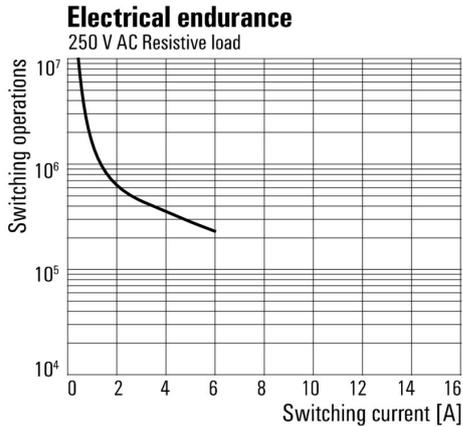
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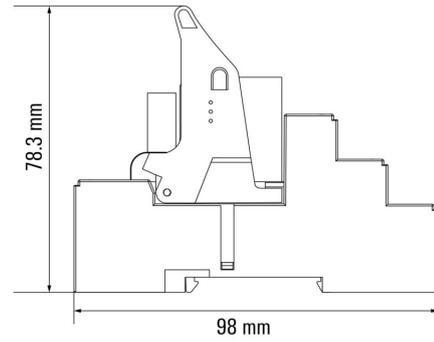
**Drawings**

**Graph**

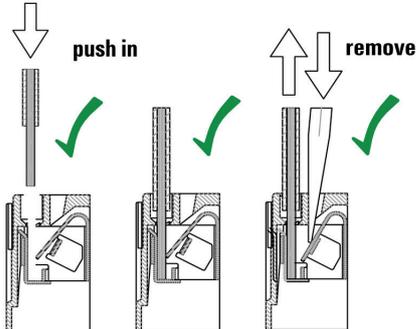


Electrical service life 250 V AC  
 resistive load 250 V AC resistive load

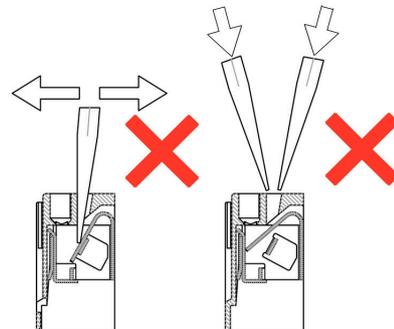
**Dimensional drawing**



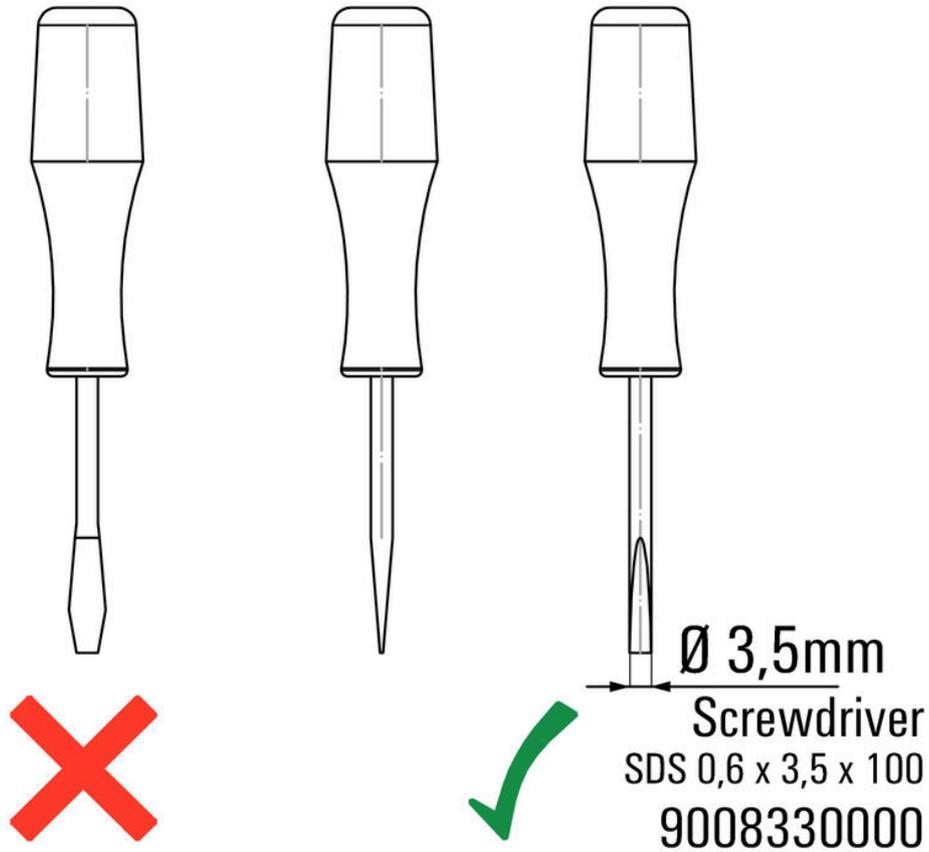
**Correct handling PUSH IN connection**



**Wrong handling PUSH IN connection**



## Recommended screwdriver



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**Drawings**

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