

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 90/10, Rated control voltage: 16.8 V DC...24 V DC...30 V DC, Continuous current: 3 A, PUSH IN
Order No.	8935520000
Type	RCMKITP-I 24VDC 4COTRAK
GTIN (EAN)	4032248711758
Qty.	10 pc(s).
Relevant base	8869430000
Relevant relay	8935530000

Creation date March 29, 2021 11:47:52 PM CEST

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Technical data

Dimensions and weights

Depth	78.3 mm	Depth (inches)	3.083 inch
Height	98 mm	Height (inches)	3.858 inch
Net weight	111 g	Width	28 mm
Width (inches)	1.102 inch		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...70 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Control side

Power rating	1 W	Rated control voltage	24 V DC + 25 % / - 30 %
Status indicator	Green LED		

Load side

AC switching capacity (resistive), max.	750 VA	Continuous current	3 A
Max. switching frequency at rated load	0.1 Hz	Max. switching voltage, AC	240 V
Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V	Rated switching voltage	250 V AC
Switch-off delay	≤ 10 ms	Switch-on delay	≤ 15 ms

Contact data

Contact type	4 CO contact with test button (AgNi 90/10)
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General data

Rail	TS 35	Test button	yes (lockable)
Mechanical switch position indicator	Yes	Colour	black

Insulation coordination

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

Further details of approvals / standards

Standards	DIN EN 50178, 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

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Technical data

Connection data

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

Classifications

ETIM 6.0	EC001437	ETIM 7.0	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

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity

[EU Konformitätserklärung / EU Declaration of Conformity](#)

Engineering Data

[EPLAN, WSCAD](#)

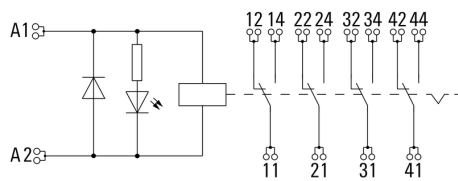
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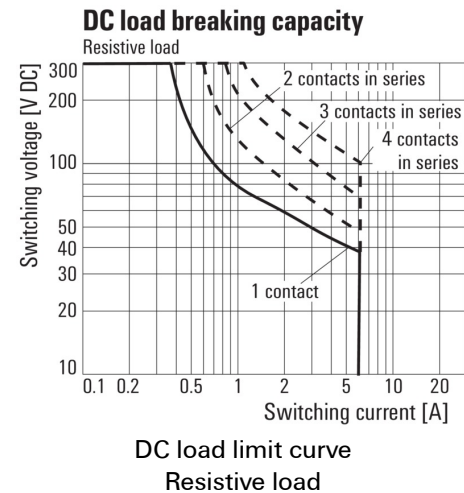
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Drawings

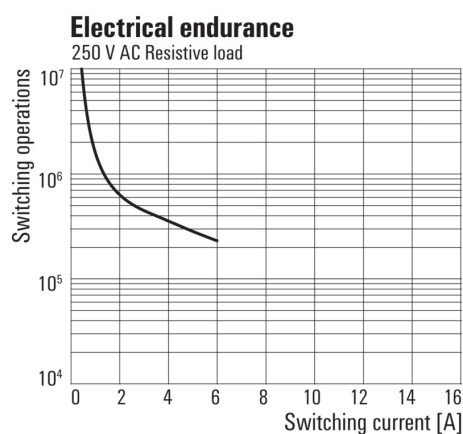
Wiring diagram



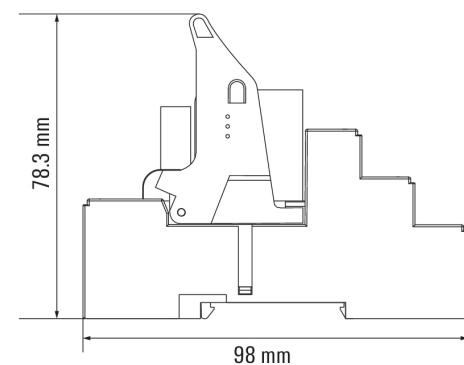
Graph



Graph



Dimensional drawing



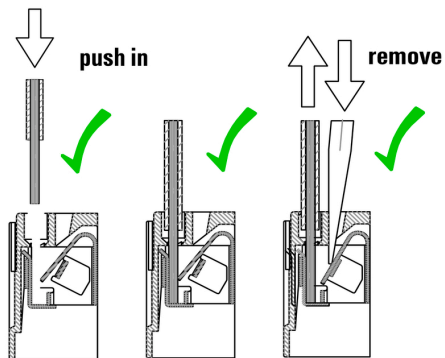
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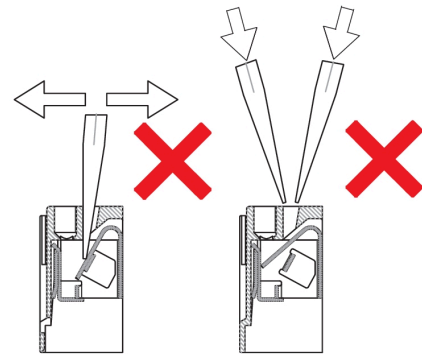
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Drawings

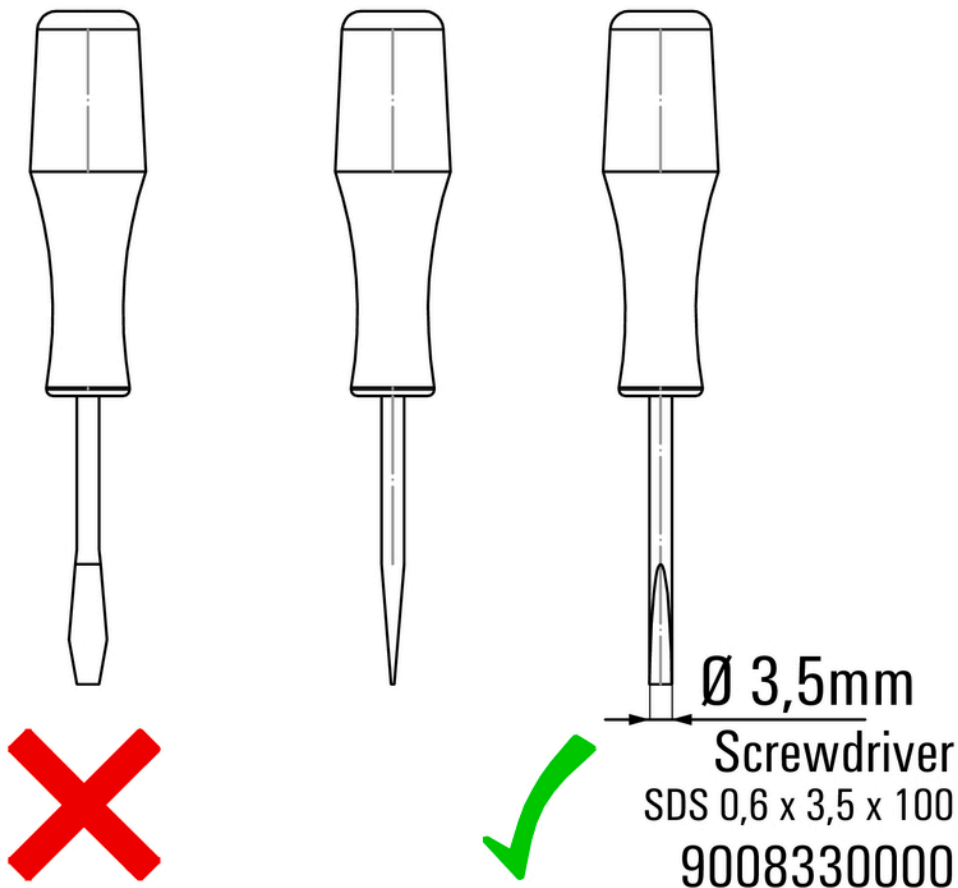
Correct handling PUSH IN connection



Wrong handling PUSH IN connection



Recommended screwdriver



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Drawings
