

## JACKPAC JPR 24VDC ISO 1CO M12

**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 JPR relays in their IP 68 JACKPAC enclosures are available with and without electrical isolation. The switching amplifier amplifies 24 Vdc switch outputs to max. 2 A. The switching voltage at the output is fed via a T-junction.

### General ordering data

Order No.	<a href="#">8771430000</a>
Type	JPR 24VDC ISO 1CO M12
Version	JACKPAC, Relays, No. of contacts: 1, CO contact, AgSnO, Rated control voltage: 24 V DC $\pm$ 20 %, Continuous current: 2 A, M12 plug/socket, A-coded
GTIN (EAN)	4032248439638
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Length	83 mm	Width	36 mm
Height	14.4 mm	Net weight	54 g

**Temperatures**

Operating temperature	-25 °C...+70 °C	Ambient temperature	-25 °C...+70 °C
Storage temperature	-25 °C...+70 °C		

**Input**

Protective circuit	Integrated free-wheel diode	Rated control voltage	24 V DC ±20 %
Rated current DC	8 mA	Power rating	200 mW
Pull-in (sparkover) / drop-out voltage DC coil	16.8 V / 1.2 V	Pull-in / drop-out current, DC coil	5 mA / 1 mA

**Output**

Max. switching voltage, DC	24 V	Continuous current	2 A
Max. switching power	24 V / 2 A	Response time	ca. 5 ms
Min. switching power	100 mA / 5 V, 10 V / 10 mA, 24 V / 1 mA	Max. switching frequency at rated load	0.1 Hz

**Contact specifications**

No. of contacts	1	Contact design	CO contact
Contact material	AgSnO	Mechanical service life	10 x 10 <sup>6</sup> switching cycles

**general data**

Wire connection method	M12 plug/socket, A-coded	UL 94 flammability rating	V-0
Ambient temperature	-25 °C...+70 °C		

**Insulation coordination**

Rated voltage	300 V	Protection degree	IP 67
Pollution severity	2	Surge voltage category	III

**Other technical data**

Version	Relay coupler	Protective circuit	Integrated free-wheel diode
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**Connection data**

Wire connection method	M12 plug/socket, A-coded
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**Classifications**

ETIM 2.0	EC001437	ETIM 3.0	EC001437
UNSPSC	30-21-19-17	eClass 4.1	40-02-06-14
eClass 5.1	27-37-16-01	eClass 6.2	27-37-16-01
eClass 7.1	27-37-16-01		

**Data sheet...**

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**Technical data**

**Approvals**

Approvals



ROHS

Conform

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Declaration of Conformity

[K270\\_06\\_06.pdf](#)

[3-D model](#)

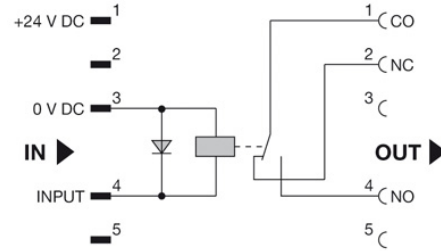
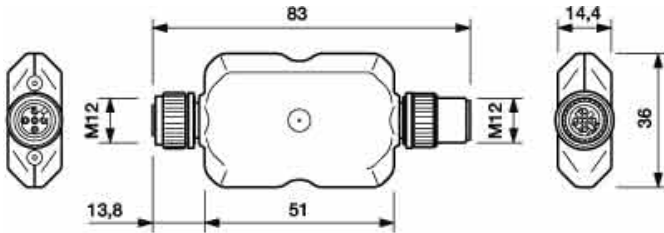
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**Drawings**

**Dimensioned drawing**

**Electric symbol**



**Pinning**

