

## JACKPAC JPR 24VDC ISO 1CO M12

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
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### Product image



Similar to illustration

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

Type	JPR 24VDC ISO 1CO M12
Order No.	<a href="#">8771430000</a>
Version	JACKPAC, Relay module, Number 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).

Creation date August 22, 2020 6:27:10 AM CEST

Catalogue status 14.08.2020 / We reserve the right to make technical changes.

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

Length	83 mm	Length (inches)	3.268 inch
Width	36 mm	Width (inches)	1.417 inch
Height	14.4 mm	Height (inches)	0.567 inch
Net weight	52.6 g		

**Temperatures**

Operating temperature, max.	70 °C	Operating temperature, min.	-25 °C
Storage temperature, max.	70 °C	Storage temperature, min.	-25 °C
Operating temperature	-25 °C...70 °C	Storage temperature	-25 °C...70 °C

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Input**

Rated control voltage	24 V DC $\pm$ 20 %	Rated current DC	8 mA
Power rating	200 mW	Pull-in/drop-out voltage, typ.	16.8 V / 1.2 V DC
Pull-in/drop-out current, typ.	5 mA / 1 mA DC	Protective circuit	Free-wheeling diode

**Control side**

Rated control voltage	24 V DC $\pm$ 20 %	Power rating	200 mW
Protective circuit	Free-wheeling diode		

**Output**

Max. switching voltage, DC	24 V	Continuous current	2 A
DC switching capacity (resistive), max.	48 W @ 24 V	Switch-on delay	$\leq$ 6 ms
Switch-off delay	$\leq$ 6 ms	Min. switching power	1 mA @ 24 V, 10 mA @ 10 V, 100 mA @ 5 V
Max. switching frequency at rated load	0.1 Hz		

**Load side**

Continuous current	2 A	Switch-on delay	$\leq$ 6 ms
Switch-off delay	$\leq$ 6 ms		

**Contact data**

Contact type	1 CO contact (AgSnO)	Mechanical service life	10 x 10 <sup>6</sup> switching cycles
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**General data**

Colour	grey	UL 94 flammability rating	V-0
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**Insulation coordination**

Rated voltage	300 V	Pollution severity	2
Surge voltage category	III	Protection degree	IP67

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**Technical data****Further details of approvals / standards**

Certificate no. (cULus)	E141197
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**Connection data**

Wire connection method	M12 plug/socket, A-coded
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**Ratings IECEx/ATEX/cUL**

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**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	UNSPSC	30-21-19-17

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

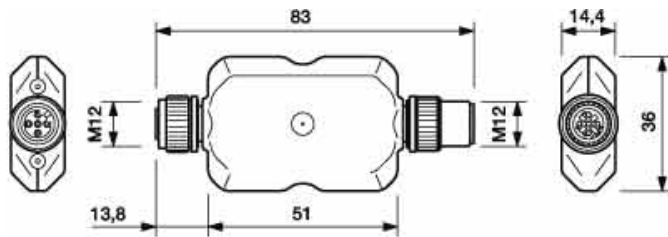
Brochure/Catalogue	<a href="#">CAT 8 SAI 15/16 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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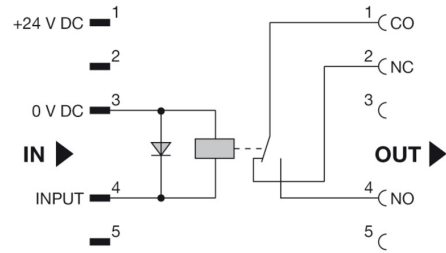
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**Drawings**

**Dimensional drawing**



**Electric symbol**



**Pinning**

