

**JPTA100MS 24VDC PNP M12**

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

www.weidmueller.com

**Product image**



Similar to illustration

Timing relays are used in automation engineering in order to compensate for malfunctions caused by high clock rates.

Short pulses are extended and hence are reliably identified by downstream control components.

Various timing functions such as make and break delays, clock generator and star/delta switchover are available to users.

**General ordering data**

Version	JACKPAC, Pulse stretcher, Number of contacts: 1, NO contact, Rated control voltage: 18...24...30 V DC, Continuous current: 0.4 A, M12 plug/socket, A-coded
Order No.	<a href="#">8836630000</a>
Type	JPTA100MS 24VDC PNP M12
GTIN (EAN)	4032248544264
Qty.	1 Stück

Erstellungs-Datum June 1, 2023 12:11:54 PM CEST

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## Technische Daten

### Dimensions and weights

Depth	83 mm	Depth (inches)	3.268 inch
Height	14.4 mm	Height (inches)	0.567 inch
Width	36 mm	Width (inches)	1.417 inch
Net weight	50 g		

### Temperatures

Storage temperature	-20 °C...85 °C	Operating temperature	0 °C...60 °C
Operating temperature, min.	0 °C	Operating temperature, max.	60 °C

### Input

Rated control voltage	18...24...30 V DC	Rated control voltage	24 V DC ± 25 %
Rated current DC	3,5...7,0... 10,0 mA	Min. pulse duration	1 ms

### Control side

Rated control voltage	18...24...30 V DC
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### Output

Continuous current	Current	0.4 A	
Max. switching voltage, DC	30 V		
Continuous current	0.4 A		
Switch-off delay	100 ms		
Switch-off delay	≤ 100 ms		
Switch-off delay	Signs	≤	
	Time	nominal	100 ms
	Time	100 ms	
Max. switching current	400 mA		

### Load side

Continuous current	0.4 A	Max. switching current	400 mA
Switch-off delay	100 ms		

### General data

Test button available	No	Mechanical switch position indicator	No
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### Insulation coordination

Rated voltage	32 V	Pollution severity	2
Surge voltage category	I	Impulse withstand voltage	330 V

### Further details of approvals / standards

Certificate no. (cULus)	E141197
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### output

Switching voltage, max.	30 V DC
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## Technische Daten

### Ratings IECEx/ATEX/cUL

Certificate no. (cULus) E141197

### Classifications

ETIM 6.0	EC001439	ETIM 7.0	EC001439
ETIM 8.0	EC001439	ECLASS 9.0	27-37-16-05
ECLASS 9.1	27-37-16-05	ECLASS 10.0	27-37-16-05
ECLASS 11.0	27-37-16-05	ECLASS 12.0	27-37-16-05

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1  
 SCIP e07945fd-9150-48b3-990d-28d78ed7c6c9

### Approvals

Approvals



ROHS Conform  
 UL File Number Search UL Website  
 Certificate no. (cULus) E141197

### Downloads

Engineering Data [CAD data – STEP](#)  
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## Zeichnungen

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### Wiring diagram

