

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.	8836630000
Type	JPTA100MS 24VDC PNP M12
GTIN (EAN)	4032248544264
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

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

Temperatures

Storage temperature	-20 °C...85 °C	Operating temperature	0 °C...60 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Input

Rated control voltage	18...24...30 V DC	Rated control voltage	24 V DC $\pm$ 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	$\leq$ 100 ms	
Switch-off delay	Time	100 ms
	Signs	$\leq$
	Time	nominal 100 ms
Max. switching current	400 mA	

Load side

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

Contact data

Contact type	1 NO contact (Transistor)
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General data

Test button	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

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

Certificate no. (cULus)	E141197
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output

Switching voltage, max.	30 V DC
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Ratings IECEx/ATEX/cUL

Certificate no. (cULus)	E141197
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Classifications

ETIM 6.0	EC001439	ETIM 7.0	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

Approvals

Approvals



ROHS	Conform
UL File Number Search	E141197

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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Drawings

Wiring diagram

