

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, AgSnO, 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 items
Delivery status	This article will no longer be available in the future.
Last order date	2025-11-30T00:00:00+01:00

JPTA100MS 24VDC PNP M12

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E141197

Dimensions and weights

Depth	85.5 mm	Depth (inches)	3.3661 inch
Height	14.4 mm	Height (inches)	0.5669 inch
Width	36 mm	Width (inches)	1.4173 inch
Net weight	50 g		

Temperatures

Storage temperature	-20 °C...85 °C	Ambient temperature	0 °C...60 °C
Operating temperature			

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	e07945fd-9150-48b3-990d-28d78ed7c6c9

Input

Rated control voltage	18...24...30 V DC	Rated control voltage	18 V...24 V...30 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
Rated switching voltage	18...30 V DC	
Max. switching voltage, DC	30 V	
Continuous current	0.4 A	
Switch-off delay	100 ms	
Switch-off delay	Time	nominal 100 ms
	Time	100 ms
	Signs	$\leq$
Switch-off delay	$\leq$ 100 ms	
Max. switching current	400 mA	

Load side

Rated switching voltage	18...30 V DC	Continuous current	0.4 A
Max. switching current	400 mA	Switch-off delay	100 ms

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General data

Suitable for front mounting	No	Mounting rail	Mounting plate
Test button available	No	Mechanical switch position indicator	No

Insulation coordination

Rated voltage	32 V	Surge voltage category	I
Pollution severity	2	Protection degree	IP67
Impulse withstand voltage	330 V		

Insulation coordination

Rated voltage	32 V	Pollution severity	2
Surge voltage category	I	Impulse withstand voltage	330 V
Protection degree	IP67		

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

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Classifications

ETIM 8.0	EC001439	ETIM 9.0	EC001439
ETIM 10.0	EC001439	ECLASS 14.0	27-37-16-05
ECLASS 15.0	27-37-16-05		

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Drawings

Wiring diagram

