

JACKPAC JPTA 50MS 24VDC PNP M12

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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

Order No.	8771440000
Type	JPTA 50MS 24VDC PNP M12
Version	JACKPAC, Relays, No. of contacts: 1, NO contact, Rated control voltage: 18...24...30 V DC, Continuous current: 0.4 A, M12 plug/socket, A-coded
GTIN (EAN)	4032248439645
Qty.	1 pc(s).

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Technical data**Ratings**

Conductor connection system	M12 plug/socket, A-coded	Ambient temperature	0 °C...+55 °C
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Dimensions and weights

Width	36 mm	Height	14.4 mm
Depth	83 mm	Net weight	55 g

Temperatures

Operating temperature	0 °C...+60 °C	Ambient temperature	0 °C...+55 °C
Storage temperature	-20 °C...+85 °C		

Input

Rated control voltage	18...24...30 V DC	Rated current DC	3,5...7,0...10,0 mA
Time ranges	0.001 s - 0.049 s	Min. pulse duration	1 ms
Impulse generator input	50 ms		

Output

Max. switching voltage, DC	30 V	Continuous current	0.4 A
Switch-off delay	50 ms	Max. switching current	400 mA

Contact specifications

No. of contacts	1	Contact design	NO contact
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Insulation coordination

Rated voltage	32 V	Impulse withstand voltage	330 V
Protection degree	IP 30 // terminals IP 20	Pollution severity	2
Surge voltage category	I		

Other technical data

Version	Timing relay
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Classifications

ETIM 2.0	EC001439	ETIM 3.0	EC001439
UNSPSC	30-21-19-17	eClass 4.1	27-14-23-10
eClass 5.1	27-14-23-10	eClass 6.0	27-14-23-10
eClass 7.0	27-14-23-10		

Approvals

Approvals



Data sheet...

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Technical data

Downloads

Declaration of Conformity [K270_06_06.pdf](#)
[3-D model](#)

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Drawings**Electric symbol**