

JPTA 50MS 24VDC PNP M12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

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.	8771440000
Type	JPTA 50MS 24VDC PNP M12
GTIN (EAN)	4032248439645
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
Width	36 mm	Width (inches)	1.417 inch
Net weight	48.5 g		

Temperatures

Storage temperature	-20 °C...85 °C	Operating temperature	0 °C...60 °C
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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	50 ms	
Switch-off delay	Time	nominal 50 ms
	Time	50 ms
Switch-off delay	50 ms	
Max. switching current	400 mA	

Load side

Continuous current	0.4 A	Max. switching current	400 mA
Switch-off delay	50 ms		

General data

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

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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Technical data**Ratings IECEx/ATEX/cUL**

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Classifications

ETIM 6.0	EC001439	ETIM 7.0	EC001439
ETIM 8.0	EC001439	ETIM 9.0	EC001439
ETIM 10.0	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
ECLASS 13.0	27-37-16-05	ECLASS 14.0	27-37-16-05
ECLASS 15.0	27-37-16-05		

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

Approvals

Approvals



Approvals MAMID https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/

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

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

Wiring diagram

