

JPO 24VDC 0.2A M12S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Weidmüller is now one of the industry's leading international providers of connectors. An important mainstay in this product family are the circular connectors, which Weidmüller groups under the product name SAI. In the development of SAI products, Weidmüller engineers have always concentrated on achieving rational, cost-effective installation concepts, and – in cooperation with major users – have supplied the markets with well-conceived products which set standards in terms of functionality and quality across the globe. An example is the Jackpac® product family. These modules are waterproof signal converters.

General ordering data

Version	JACKPAC, Optos, Rated control voltage: 18...24...30 V DC , Rated switching voltage: 3...33 V DC, M12 plug / plug, A-coded
Order No.	2465830000
Type	JPO 24VDC 0.2A M12S
GTIN (EAN)	4050118482522
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	14.4 mm	Height (inches)	0.567 inch
Width	36 mm	Width (inches)	1.417 inch
Length	83 mm	Length (inches)	3.268 inch
Net weight	54.03 g		

Temperatures

Storage temperature	-20 °C...60 °C	Operating temperature	-20 °C...60 °C
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Input

Rated control voltage	18...24...30 V DC
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Control side

Rated control voltage	18...24...30 V DC	Nominal control current	0.01 A DC
Input current for sensor	10 mA		

Output

Rated switching voltage	max.	33 V
	min.	3 V
	Voltage type	DC
Rated switching voltage	3...33 V DC	

Load side

Rated switching voltage	3...33 V DC	Rated switching current	200 mA
Voltage drop at max. load	≤ 1 V		

Insulation coordination

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

output

Switching voltage, max.	3...33 V DC
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Technical specifications for cable

Number of poles	4	Shielded	No
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Classifications

ETIM 6.0	EC001134	ETIM 7.0	EC001134
ETIM 8.0	EC001134	ETIM 9.0	EC001134
ETIM 10.0	EC001134	ECLASS 9.0	19-17-92-90
ECLASS 9.1	27-21-91-90	ECLASS 10.0	19-17-92-90
ECLASS 11.0	19-17-90-90	ECLASS 12.0	19-17-90-90
ECLASS 13.0	19-17-90-90	ECLASS 14.0	19-17-90-90
ECLASS 15.0	19-17-90-90		

Data sheet

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Technical data

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	1b05ef5c-aeab-43a7-8ce0-9a79e97b9996

Important note

Product information	Length of connected cable smaller than 30m
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Approvals

Approvals



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

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

Wiring diagram

