

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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
Order No.	<a href="#">2465830000</a>
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	93 mm	Length (inches)	3.661 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	Voltage type	DC
	max.	33 V
	min.	3 V
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
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**Classifications**

ETIM 6.0	EC001134	ETIM 7.0	EC001134
ETIM 8.0	EC001134	ETIM 9.0	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

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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



ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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# Drawings

## Wiring diagram

