

JPP PNP NPN 24VDC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The JPP level converters convert NPN signals into PNP signals and vice versa. This guarantees optimum adaptation to existing circuits.

General ordering data

Version	JACKPAC, Level converter, Rated control voltage: 18...24...30 V DC , Rated switching voltage: 18...30 V DC, Continuous current: 0.4 A, M12 plug/socket, A-coded
Order No.	8857030000
Type	JPP PNP NPN 24VDC
GTIN (EAN)	4032248573332
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	39.5 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	18...30 V DC
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Control side

Rated control voltage	18...24...30 V DC	Sensor	2-/ 3-Conductor Sensor PNP-Type
Input current for sensor	<200 mA		

Output

Continuous current	Current	0.4 A
Rated switching voltage	max.	18 V
	Voltage type	DC
	min.	30 V
Rated switching voltage	18...30 V DC	
Continuous current	0.4 A	

Load side

Rated switching voltage	18...30 V DC	Continuous current	0.4 A
Rated switching current	400 mA	Voltage drop at max. load	≤ 0.3 V

General data

Colour	grey
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Insulation coordination

Rated voltage	32 V	Pollution severity	2
Surge voltage category	I	Impulse withstand voltage	500 V
Protection degree	IP67		

Further details of approvals / standards

Standards	DIN EN 50178, UL508	Certificate no. (cULus)	E141197
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Connection data

Wire connection method	M12 plug/socket, A-coded
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output

Switching voltage, max.	18...30 V DC
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Creation date June 13, 2025 4:42:06 AM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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www.weidmueller.com**Technical data****Ratings IECEx/ATEX/cUL**

Certificate no. (cULus) E141197

Technical specifications for cable

Number of poles	1	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		

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 7a, 7cl

REACH SVHC Lead 7439-92-1

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

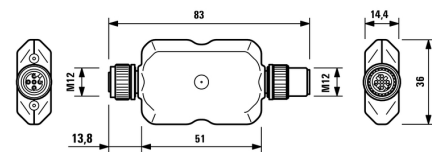
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Drawings

Dimensioned drawing



Pinning

