Data sheet

JPP PNP NPN 24VDC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



RoHS COMPLIANT

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 items

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Technical data

Approvals

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

Dimensions and weights

Height	14.4 mm	Height (inches)	0.5669 inch
Width	36 mm	Width (inches)	1.4173 inch
Length	83 mm	Length (inches)	3.2677 inch
Net weight	39.5 g		

Temperatures

Storage temperature	-20 °C...85 °C	Operating temperature	0 °C...60 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cI
REACH SVHC	Lead 7439-92-1
SCIP	e07945fd-9150-48b3-990d-28d78ed7c6c9

Input

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

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	min.	30 V
	Voltage type	DC
	max.	18 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	Surge voltage category	I
Pollution severity	2	Protection degree	IP67
Impulse withstand voltage	500 V		

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

output

Switching voltage, max.	18...30 V DC

Ratings IECEx/ATEX/cUL

Certificate no. (cULus)	E141197

Technical specifications for cable

Shielded	No	Number of poles	1

Classifications

ETIM 8.0	EC001134	ETIM 9.0	EC001134
ETIM 10.0	EC001134	ECLASS 14.0	19-17-90-90
ECLASS 15.0	19-17-90-90		

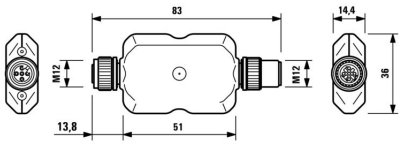
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Drawings

Dimensioned drawing



Pinning

