INDUSTRIAL COMPONENT DATA

PLC-OSC-LPE-24DC/48DC/100 2903171 PHOENIX CONTACT Single-channel pulse expansion module, input: 24 V DC, out..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OSC-LPE-24DC/48DC/100



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OSC-LPE-24DC/48DC/100
Catalog number	2903171
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-08039D5DCE
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Product Overview

Single-channel pulse expansion module, input: 24 V DC, output: 3 - 48 V DC/100 mA, supply: 24 V DC, screw connection

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Relays

Additional Product Information

Product description
DIP switch settings:
Function
DIP A low - no restart when triggered again (default)
DIP A high - restart when triggered again
DIP B low - input pulse time > 2 ms (default)
DIP B high - input pulse time > 100 us
Pulse expansion times
DIP 1 - 10 ms
DIP 2 - 20 ms
DIP 3 - 40 ms
DIP 4 - 80 ms
DIP 5 - 160 ms
DIP 6 - 320 ms
DIP 7 - 640 ms

DIP 8 - 1280 ms
No DIP switch set: no switching function for the output
If the input signal is longer than the selected time, the output is switched off after removal of the input signal.
The settings are applied after a voltage reset of the rated control supply voltage.
Dimensions
Width 6.2 mm
Height 80 mm
Depth 86 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 75 °C
Degree of protection IP20
Input data
"0" signal switching threshold in reference to UC < 0.4
"1" signal switching threshold in reference to UC > 0.8
Status display Yellow LED
Operating voltage display Green LED
Type of protection Protection against polarity reversal
Surge protection
Surge voltage protection > 33 V DC
Output data
Output voltage range 3 V DC ... 48 V DC
Limiting continuous current 100 mA
Surge voltage protection > 54 V DC
Voltage drop at max. limiting continuous current < 1 V DC
Output circuit 3-conductor, ground-referenced
Type of protection Protection against polarity reversal
Surge protection
Free running
Connection data, input side
Connection name Input side
Connection me...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OSC-LPE-24DC/48DC/100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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