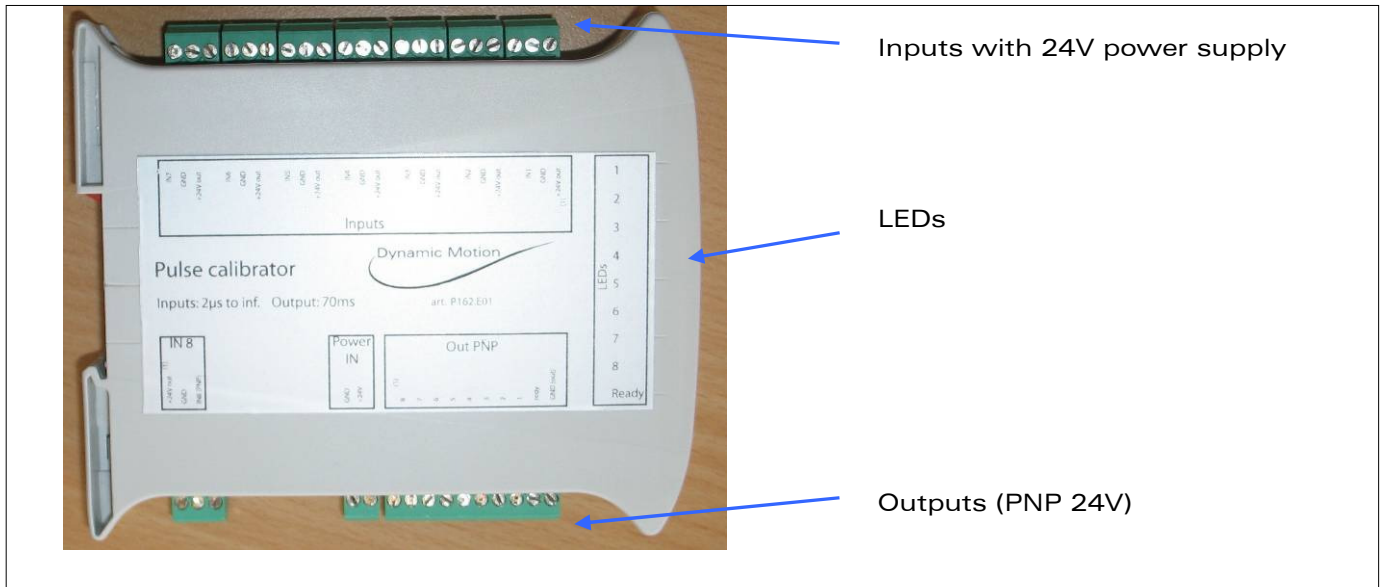


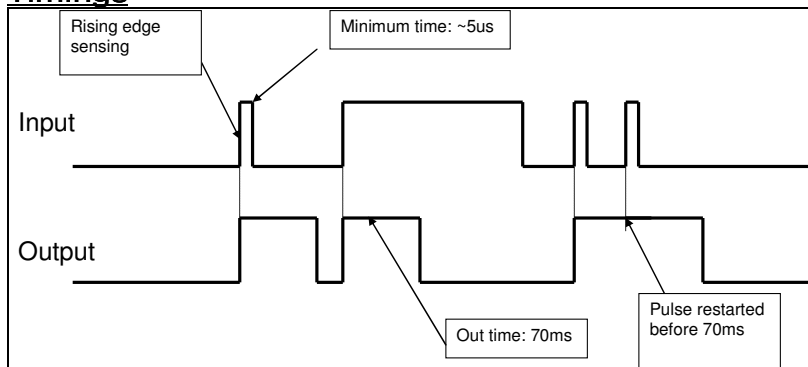
Pulse calibrator

art. P162-E01

**Overview**

In **fast automation systems**, sensors may create very short time signals, that could be missed by the computer managing the system.

In such case, the pulse calibrator extend the pulse time to a safe duration that the controller can catch at 100%

Timings

Parameter	unit	value
1 Supply voltage	V	Nominal: 24V, 12 to 30
2 Current consumption (crepuscular module alone)	mA	20 (typical)
3 Output current, max	mA	30
4 Sensing edge		rising edge
5 Minimum input pulse duration	µs	5
6 Maximum pulse duration	µs	-
7 Minimum OFF time between pulses	µs	5
8 Output ON time	ms	70, typical
9 Connectors: removable terminals block, pitch 3.5mm, for 0.25 to 1.5mm ² section		
10 Ambient temperature range	°C	-0 to +65
11 Relative humidity	%	up to 85%
12 RoHS: yes		
13 Reach: not affected		
14 Warranty: 2 years		

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This specification is subject to change without prior notice

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