



Overview

The PE4 takes up to four input pulses to the board and extends the outputs to a controller or monitor. The pulses can be extended two different ways, split or divided.

Extender Option 1:

Extends the pulse to 100ms. This is the basic pulse meter isolation mode.

Extender Option 2:

Extends the pulse to 10 seconds. This can be used as a time delay signal, but generally it converts a pulsing status signal to a solid closed contact.

Split:

Takes one input and then produces two isolated output pulses.

Divider:

Takes the input pulse and divides it by 2, 4, 8 or 16 to create an output pulse with lower frequency.

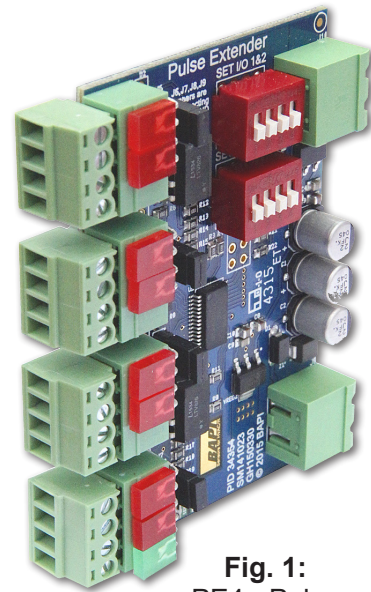


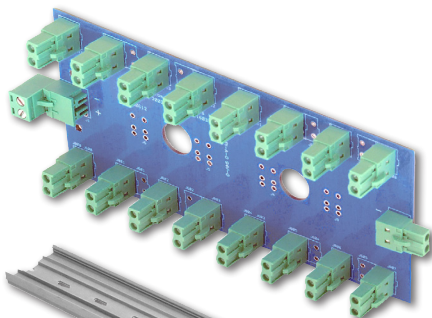
Fig. 1:
PE4 - Pulse Extender

Part Number Description

BA/PE4 PE4 - Pulse Extender, 4 Output

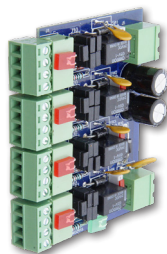
Associated Products

BP2, BP4
or BP8
Interface
Backplane
(p. H16)



TRK18
Snaptrack
(p. H18)

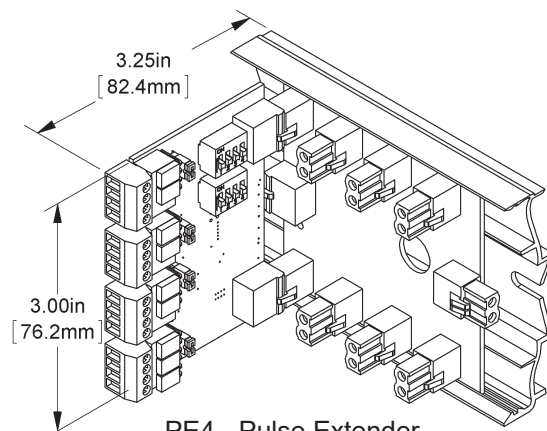
IRM4 -
Interposing
Relay
Module
(p. H34)



PMPB5
- Pulse
Meter
Pulse
Buffer
(p. H14)



Specifications



PE4 - Pulse Extender
plugged into a BP4
Backplane

Power Voltage: 18 to 34VDC, 20 to 24VAC
Power Current: 125 mA Maximum
Input Pulse Sensing Voltage: 5VDC
Output Pulse: Opto-isolated open collector
(proper polarity is required)

