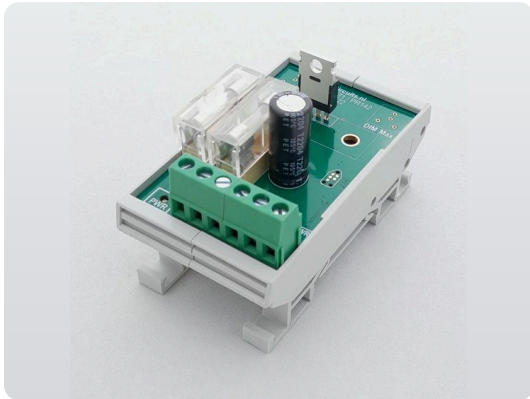


Pulse-contact LED dimmer, high-side switched

Article number PR142x04



The PR142x04 converts the pulses of an external pulse contact into a high-side switched PWM output: the lamp is connected between terminal 2 and terminal 6. The switch or pulse contact is connected between terminals 4 and 5, so the lighting is dimmed with a single button. Terminal 6, the supply minus, also serves as the common ground for the signals; the module is not galvanically isolated.

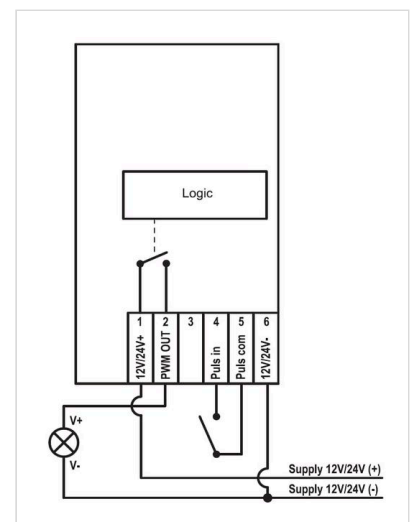
Price on request. Lead time on request. Not in stock? We will make it.

Specifications

Supply	9 to 30 V DC, for 12 and 24 V DC systems
Input	Pulse contact or switch between terminals 4 and 5
Output	PWM, high-side switched: lamp between terminals 2 and 6
Isolation	Not isolated: terminal 6 (supply minus) is also the common ground for the signals
Output current	5 A max.
PWM frequency	122 Hz
Ambient temperature	0 to 80 °C
Dimensions	45 x 82 mm

Connections

Terminal 1	Supply plus (12 or 24 V DC)
Terminal 2	PWM output, to the lamp plus
Terminal 3	Not used
Terminal 4	Pulse contact (signal plus): one side of the switch
Terminal 5	Pulse contact (signal minus): other side of the switch
Terminal 6	Supply minus and lamp minus, also common ground for the signals



More information, price and lead time: www.procircuits.nl/en/products/pr142x04

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