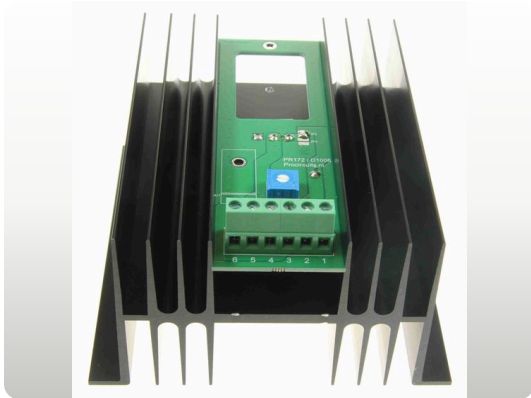


# Low-noise linear voltage stabiliser, adjustable (8 V as delivered)

Article number PR172s02



The PR172s02 continuously delivers a stable output voltage, regardless of the input voltage, as long as that is above 10 V (at 8 V output). As delivered, the output is set to 8 V; the blue trimmer on the board adjusts it between 1.25 and 20 V. The output delivers up to 3 A with a 24 V DC supply. If you order many and need a different voltage, we set it before delivery.

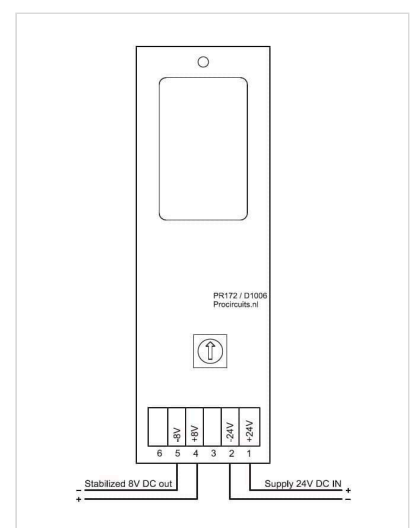
**Price on request.** Lead time on request. Not in stock? We will make it.

## Specifications

|                 |                                                                                 |
|-----------------|---------------------------------------------------------------------------------|
| Supply          | 24 V DC ( $\pm 20\%$ )                                                          |
| Output          | 8 V DC as delivered, adjustable from 1.25 to 20 V; 3 A max. with 24 V DC supply |
| Setup           | Output voltage with the blue trimmer (Adjust)                                   |
| Dimensions      | 115 x 120 x 68 mm                                                               |
| Factory setting | Output 8 V DC                                                                   |

## Connections

|            |                                 |
|------------|---------------------------------|
| Terminal 1 | Supply plus (+24 V)             |
| Terminal 2 | Supply minus (0 V)              |
| Terminal 3 | Not used                        |
| Terminal 4 | Output plus (+8 V as delivered) |
| Terminal 5 | Output minus (0 V)              |
| Terminal 6 | Not used                        |



## Setup

1. Connect the supply to terminals 1 (plus) and 2 (minus) and the load to terminals 4 (plus) and 5 (minus).
2. If required, adjust the output voltage with the blue trimmer, between 1.25 and 20 V.

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**More information, price and lead time:** [www.procircuits.nl/en/products/pr172s02](http://www.procircuits.nl/en/products/pr172s02)

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