

Overview

Potentiometer 10K (IP54) infinitely variable

Product number: 21100491



Description

- Function: Potentiometer for external control of EC fans with 0-10 V input
- Power supply: +10 V
- Output signal: Continuously adjustable from 0-10 V via rotary knob
- Additional feature: Switching contact, e.g. for ON/OFF release
- **Type:** Potentiometer 10 kΩ (IP54)
- **Resistance:** 10 kΩ (±20 %)
- Switching contact: max. 1 A / 230 V AC
- Ambient temperature: max. 35 °C
- Emission: according to EN 61000-6-3
- Immunity: according to EN 61000-6-2
- Housing: ASA plastic, color similar to RAL 9010



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• Protection rating: IP54 (surface-mounted), IP44 (flush-mounted)

• **Weight:** 145 g

The $10 \text{ k}\Omega$ potentiometer is used for manual control of EC fans via a 0-10 V input signal. The output voltage is continuously adjustable using a rotary knob. An additional switching contact allows for system release (ON/OFF).

Suitable for surface or flush mounting, the device offers a reliable solution for ventilation control systems thanks to its robust design and IP54 protection rating.