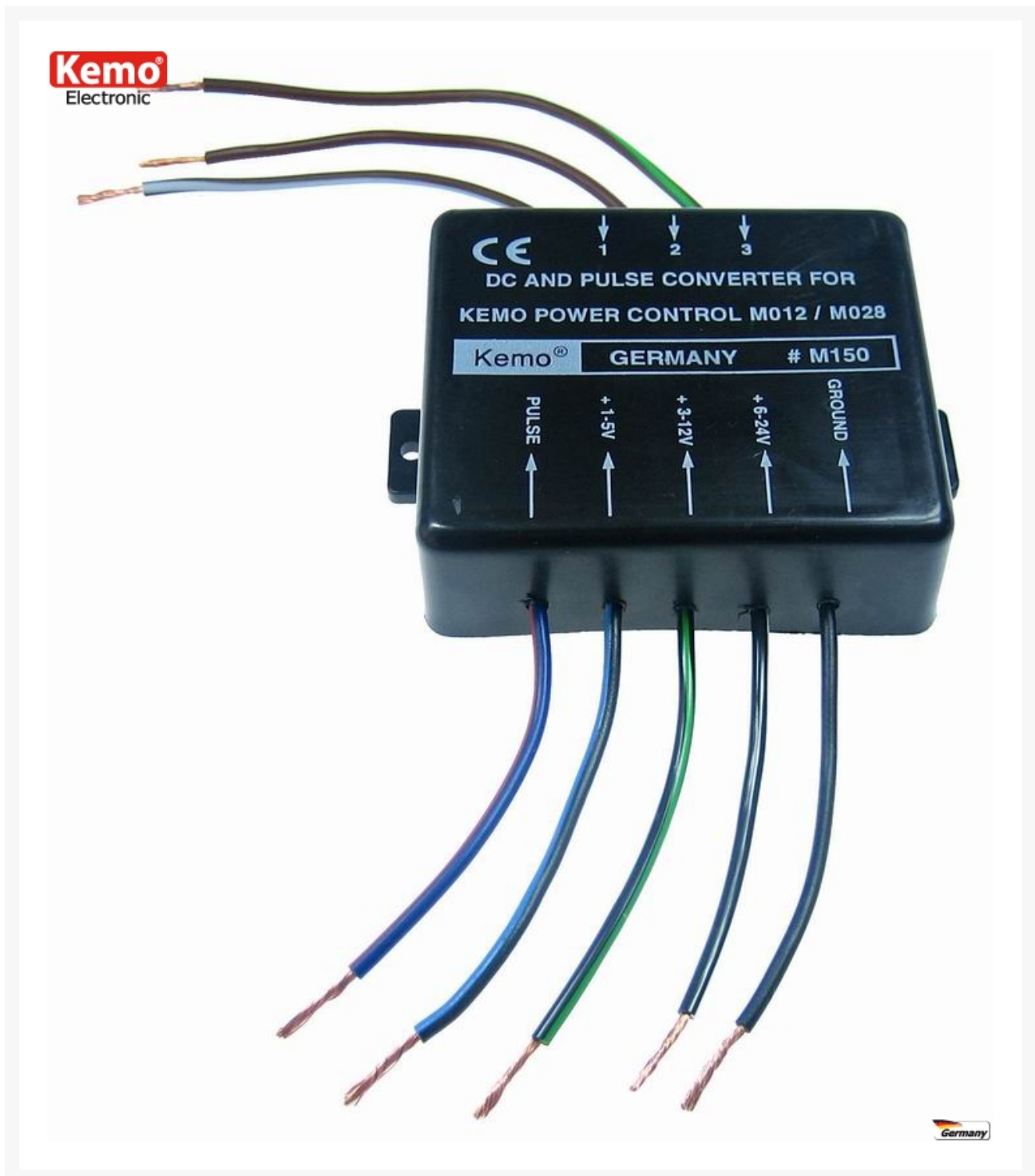


DC + PULSE CONVERTER

€ 24,95

Excl. BTW: € 20,62

Afbeeldingen



Beschrijving

By connecting this module in series, it is possible to control our power control modules (230 V/AC or 110 V/AC) M012 + M028 (from microcomputers or PCs) with a DC voltage or a pulse width modulation. This module is connected at the spot of the potentiometer. Galvanic separation of the control circuit via optocouplers. Control may be done optionally (at 230 V/AC) 1 - 5 V/DC, 3 - 12 V/DC, 6 - 24 V/DC. Or TTL rectangular pulses 5 V/DC, 1 - 10 kHz pulse width 10 - 90 % PWM (Puls width modulation). Regulation is done by changing the pulse width.

The DC and pulse converter module M150 is an ideal controlling module for:

Technical Data

Operating voltage 110 V/AC or 230 V/AC (is led to the dimmer module via the connections)

Output The module delivers a control voltage for the potentiometer input of the dimmer modules M012, M028 or M028N (Page 46)

Input The module M150 may either be controlled with control DC voltages of 1 - 5 V/DC or 3 - 12 V/DC or 6 - 24 V/DC. Or with TTL pulses with a pulse width modulation

Frequency between 1 - 10 kHz

Impulse voltage approx. 5 V/DC, pulse width 10 - 90% PWM. The power is adjusted with the pulse width 10 - 90%

Input resistances control input 1 - 5 V/DC > 1,4 k, control input 3 - 12 V/DC > 4,1 k, control input 6 - 24 V/DC > 9,1 k

TTL pulse input > 1,1 k

Galvanic separation via an optocoupler between the control inputs and the signal output towards the power control module

Dimensions approx. 70 x 60 x 23 mm (without fastening straps)

Productinformatie

Artikelnummer	M150
Merk	KEMO
Is on Sale	Nee

