



Terminal

Plug-screw terminal 8pin
max. 2,5 qmm

Pin 2 and pin 4 are jumpered

1: IN 1 + PWM
2: IN 1 - PWM

3: OUT 1 + 0-10V
4: OUT 1 - 0-10V

5: IN 2 + PWM
6: IN 2 - PWM

7: OUT 2 + 0-10V
8: OUT 2 - 0-10V

Pin 2 and pin 4 are jumpered
Pin 6 and pin 8 are jumpered

Technical Data

Input 1, pin..	24V DC PWM (0-100%)
Input 2, pin..	24V DC PWM (0-100%)
Current, input 1	0,1 – 1 A (peak current)
Current, input 2	0,1 – 1 A (peak current)
Output 1, pin..	0 - 10V DC
Output 2, pin..	0 - 10V DC
Current, output 1	max. 6mA
Current, output 2	max. 6mA
Pulse frequency	0.1 – 100Hz
Precision	1 %
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	PCB mount. TS35, EN50022
Weight	86 g
Dimensions	24 x 72 x 94 mm (WxHxD)

No Power supply converter digital-to-analog. Conversion SPS digital output 24V DC PWM to analog 0-10V DC.

One channel = NP-1xPWM24V.1x0-10V, two channel = NP-2xPWM.2x0-10V.

The input minus is the same potential as the output minus. Electrical isolation between both channels.

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CONVERTER NP-..xPWM24V. ..xU

Input 1x or 2x 24V DC PWM (pulse-width-modulation)

Output 1x or 2x 0-10V DC

B 111

E_NP-PWM

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