SCHNEID

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Expansion module PAC - PWM to analog converter

Order number:	300.14533
Order code:	Signalkonverter PWM zu analog

Overview:

The module consists of a signal converter PWM to 0-10V
It also has a signal amplifier that amplifies signals from 0-5V to 0-10V.

The external PWM signal is fed in via terminals A1-A2. Voltages of 5-24VDC are possible for this. The inputs A1-A2 are optically galvanically isolated.

If the PWM signal is generated by a semiconductor or an optocoupler like on the HK-07, an auxiliary voltage is required. This can be taken from the 12V terminal. All terminals labeled 12V are connected to each other.

Circuit examples are on the following page.

12V	Supply 12V
⊥	GND

PWM to analog converter

A1	PWM input + (5-24V)
A2	PWM input -
Out1	0-10V output

signal amplifier
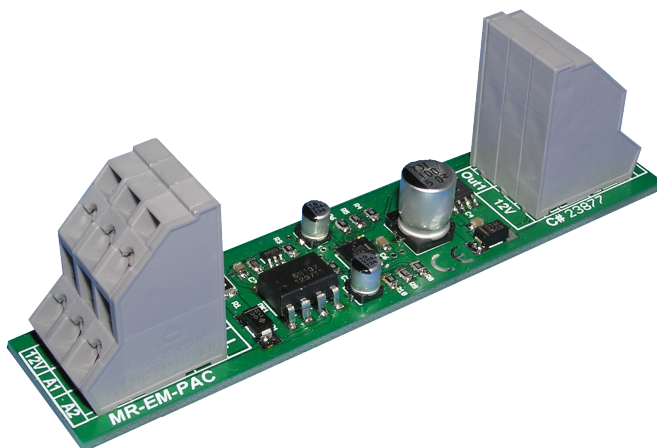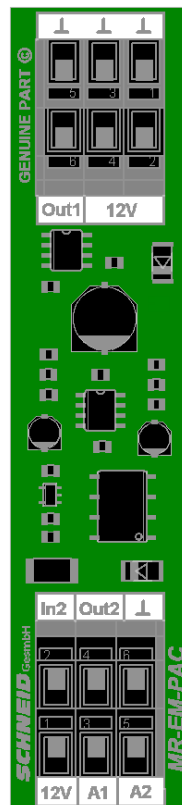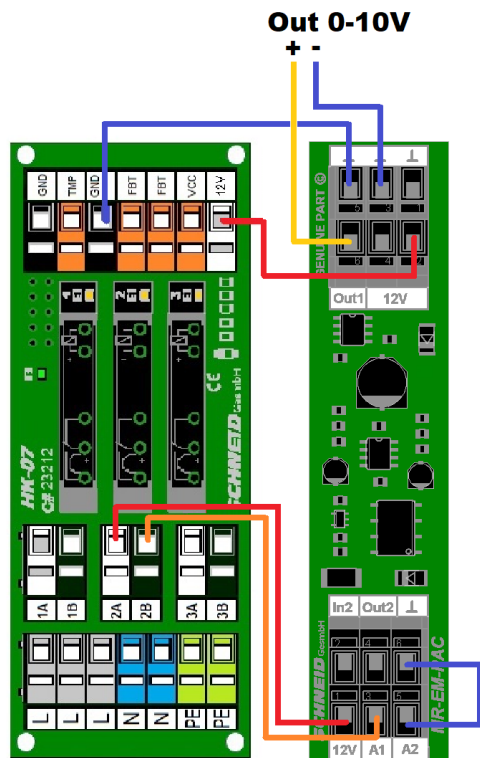
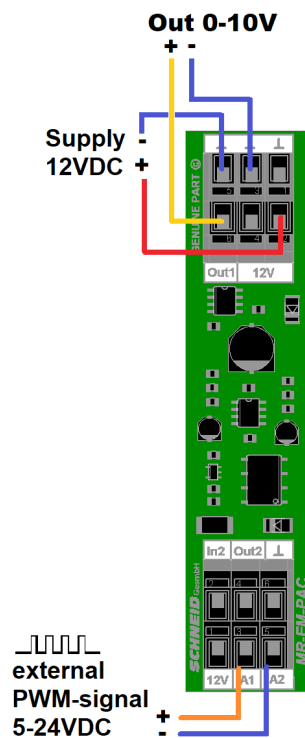| In2	Input 0-5V
Out2	Output 0-10V

Signal converter PWM to analog

Examples of use:

Circuit examples:

HK-07 and Dout-2   external PWM Signal

Scope of delivery:

SCHNEID signal converter PWM to analog

Technical specifications:

Intrastat Number	8537.10.91.90
Country of origin	EU/AT
Height, width, depth (in mm)	10x22x30mm
Weight (in kg)	0,025kg
Degree of protection	IP00
Ambient temperature	0°C - 40°C
Supply voltage	12VDC bis max. 24VDC
Power consumption	5mA