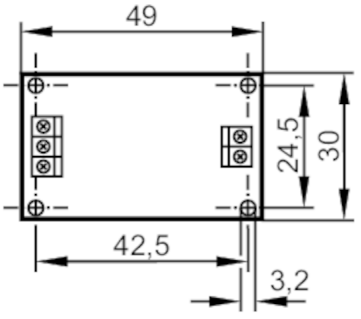
CR3002

PWM to analog signal converter

R360/PWM-ANALOG-MODULE/PCB



Application		
Design		PCB module
Electrical data		
Operating voltage	[V]	24...30 DC
Current consumption	[mA]	< 20
Reverse polarity protection		yes
Inputs / outputs		
Number of inputs and outputs		Number of analog outputs: 1
Inputs		
Number of PWM inputs		1
PWM frequency inputs	[Hz]	122; (24 V DC PWM signal)
Outputs		
Number of analog outputs		1
Analog voltage output	[V]	0...10
Operating conditions		
Ambient temperature	[°C]	-40...85
Mechanical data		
Weight	[g]	37
Dimensions	[mm]	49 x 30 x 15
Remarks		
Pack quantity		1 pcs.

Electrical connection

screw terminals: 2.5 mm²

Input

red	+24 V DC
black	PWM IN
blue	GND

Output

black	0-10 V
blue	GND

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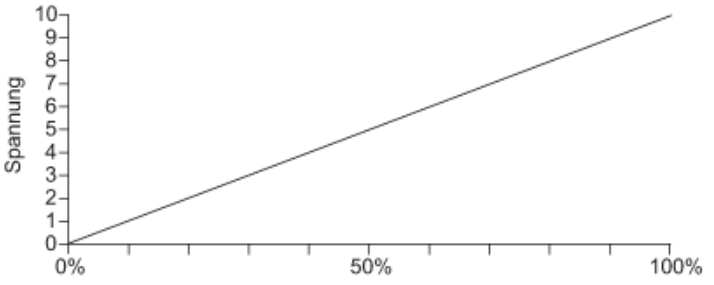
Diagrams and graphs