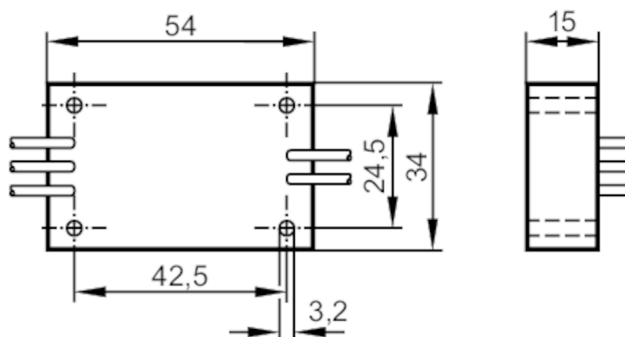


CR3003



PWM to analog signal converter

R360/PWM-ANALOG-MODULE



Application		
Design		housing 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
Outputs		
Number of analog outputs		1
Analog voltage output	[V]	0...5
Operating conditions		
Ambient temperature	[°C]	-40...85
Note on ambient temperature		wires flexed -5...105 °C
		wires at rest -30...105 °C
Protection		IP 67
Tests / approvals		
MTTF	[years]	347
Mechanical data		
Weight	[g]	71.5
Dimensions	[mm]	54 x 34 x 15
Material		polyamide reinforced glass-fiber
Remarks		
Pack quantity		1 pcs.

CR3003



PWM to analog signal converter

R360/PWM-ANALOG-MODULE

Electrical connection

Cable: 0.28 m; / Core ends with wire end sleeves

Input

red	+24 V DC
black	PWM IN
blue	GND

Output

black	0-5 V
blue	GND

Diagrams and graphs

