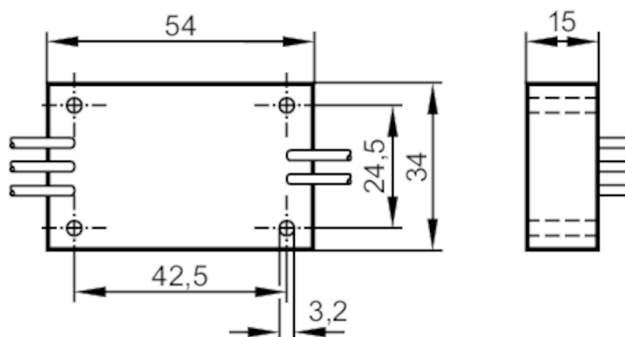


CR3008



I/O module for mobile machines

R360/MODULE/PWM/4...20mA



Application

Design	housing module
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Electrical data

Operating voltage [V]	19.2...28.8 DC
Current consumption [mA]	< 30
Reverse polarity protection	yes

Inputs / outputs

Number of inputs and outputs	Number of analogue outputs: 1
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Inputs

Number of PWM inputs	1; (24 V DC $\pm$ 20 % PWM signal)
PWM frequency inputs [Hz]	122

Outputs

Number of analogue outputs	1
Analogue current output [mA]	4...20
Max. load [Ω]	600

Operating conditions

Ambient temperature [$^{\circ}$ C]	-40...85
Note on ambient temperature	wires flexed -5...105 $^{\circ}$ C
	wires at rest -30...105 $^{\circ}$ C
Protection	IP 67

Mechanical data

Weight [g]	72
Dimensions [mm]	54 x 34 x 15
Materials	polyamide glass fibre reinforced

Remarks

Pack quantity	1 pcs.
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I/O module for mobile machines

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Electrical connection

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

input

red	+24 V DC
black	PWM IN
blue	GND

Output

black	4...20 mA
blue	GND

Diagrams and graphs

