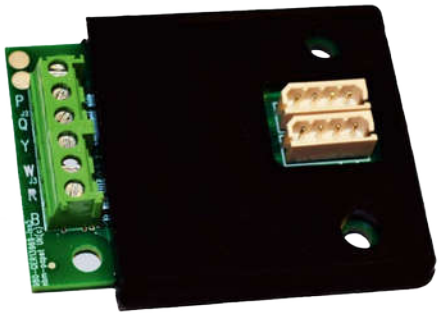
A2P Interface

ebmpapst

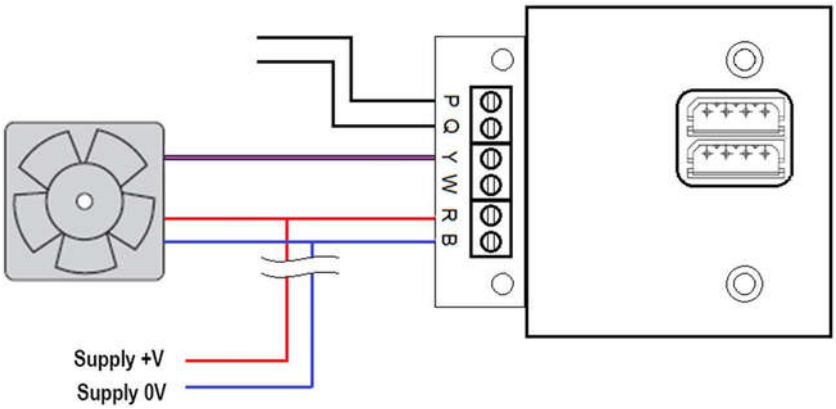
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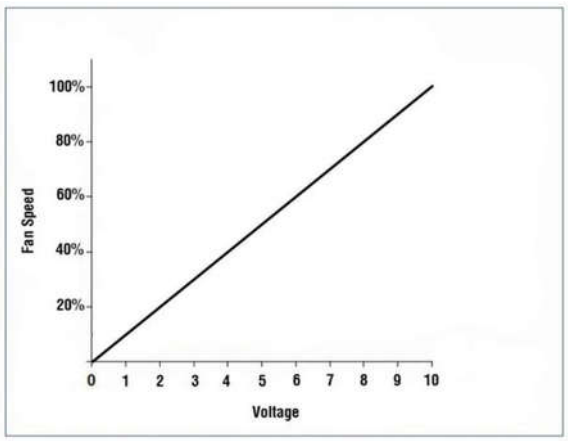


The A2P interface is a 0-10 volt to open collector PWM converter and is designed to work with ebm-papst 4 wire PWM controlled DC fans. The interface is matched to the fan so that with its very low power consumption, there is no need for a separate dedicated power supply.

A2P Interface

Part number	Supply voltage	DC Voltage	Ambient temperature	Max humidity	Width	Length	Height	Weight
	VDC	v	°C	%RH	mm	mm	mm	g
CPCXXVV10UN	10-57	0-10	-30 - +60	90	50	56.3	13.3	25

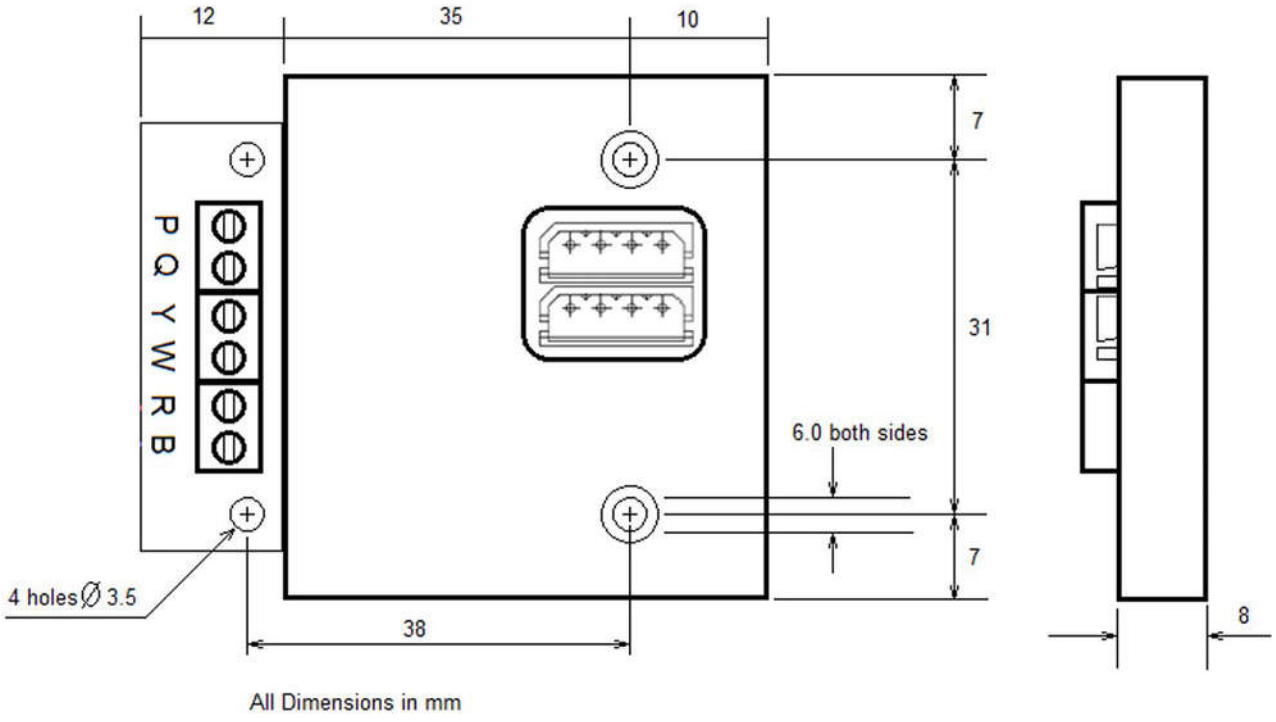




Connection table

P	0-10V DC (maximum 100kΩ load)
Q	GND (0V)
Y	Open-Collector PWM Output at 8Khz
W	NC
R	10V to 57V DC supply
B	GND(0V)

A2P Interface



All Dimensions in mm

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