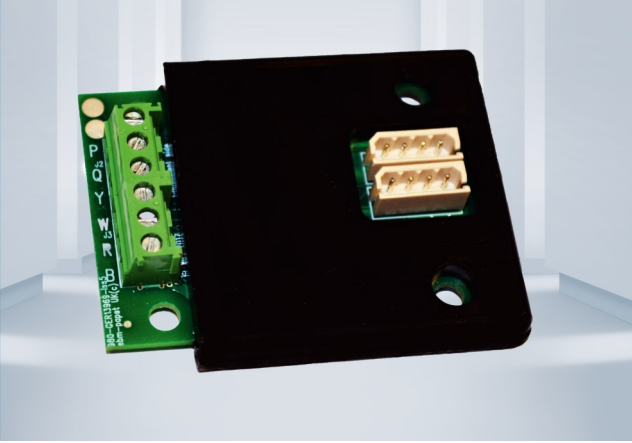


A2P Interface



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 translates the analogue voltage input to an equivalent PWM signal. 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.

- Features:**
 - Compatible 0-10 volt input
 - Consumes <1mA
 - Wide operating supply voltage
 - Rugged over-moulded construction

Part Number	Supply Voltage VDC	Temperature Profile °C	Ambient Temperature °C	Max Humidity % RH	Width mm	Height mm	Depth mm
CPCXXV10UN-F	10-57	0-63	-30 - +70	90	45	56.5	8

Connection Table	
P	0-10 Volt input
Q	0 Volt reference input
Y	PWM control output
W	No Connection
R	+ Supply (10-57Vdc)
B	- Supply (0V)

