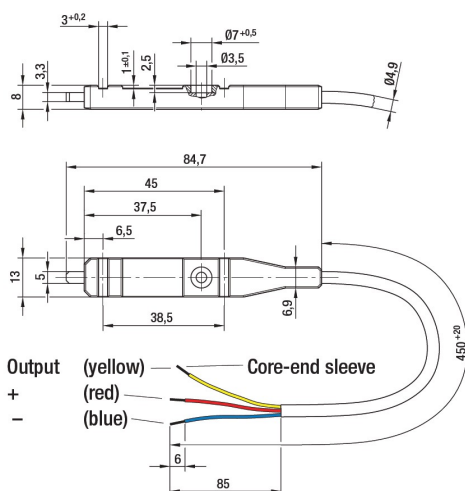


Temperature control module

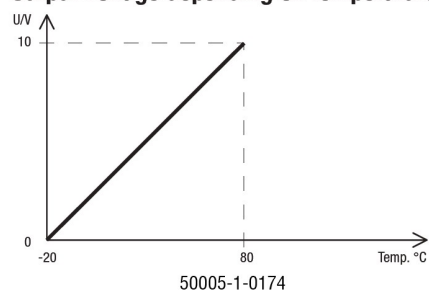


Three different temperature sensors with differing profiles allow users to vary the speed of EC / DC fans by temperature. Each sensor will operate from motor size 112 or larger fans with 20VDC outputs or with smaller fans if a separate supply is available. The modules are supplied in a self contained, slim lined over moulded body that allows for easy installation.

Part Number	Supply Voltage	Current Draw	Output Voltage	Output Current	Output impedance	Mass	Ambient Temperature
	VDC	mA	VDC	mA	k Ω	kg	$^{\circ}\text{C}$
50002-1-0174	18-60	10	2-10	0.1	6.8	0.02	+30 to +55
50003-1-0174	18-60	10	0-10	0.1	6.8	0.02	+10 to +45
50005-1-0174	15-30	10	0-10	1.0	1.1	0.02	-20 to +80

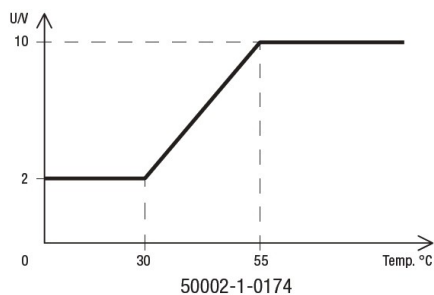


Output voltage depending on temperature:

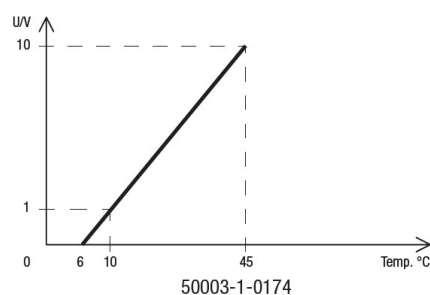


Tolerance ± 3 K

Control function: Both designs operate in cooling mode



Tolerance ± 3 K



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[50003-1-0174](#)