

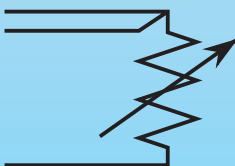


IMACS 8540-1800 Series

The Pt100 RTD input modules provide a single channel of transformer and optically isolated temperature to digital conversion. The modules includes complete electrical channel to channel isolation which eliminates troublesome ground loop problems.

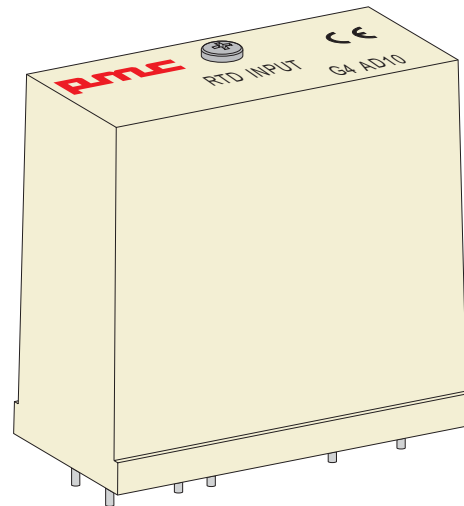
FEATURES

- Nominal range -50 to 350°C
- Over / under range -72 to 812°C
- Accuracy $\pm 0.8^\circ\text{C}$
- 12 bit resolution
- Compatible with 2, 3 and 4 wire 100 Platinum RTD's
- 4000 Vrms isolation
- 0 to 70°C operating temperature
- -25 to 85°C storage temperature
- UL recognized
- CSA certified
- CE mark
- Passes NEMA showering arc test [ICS 2-230]
- Meets IEEE surge withstand specification [IEEE-472]



PT100 RTD INPUT MODULES

PT100 RTD 8540-1882 G4 AD10



PRIME MOVER CONTROLS INC.

3600 GILMORE WAY, BURNABY B.C. CANADA V5G 4R8
TEL (604) 433-4644 FAX (604) 433-5570 www.pmc-controls.com