

Heater 84B523158P1

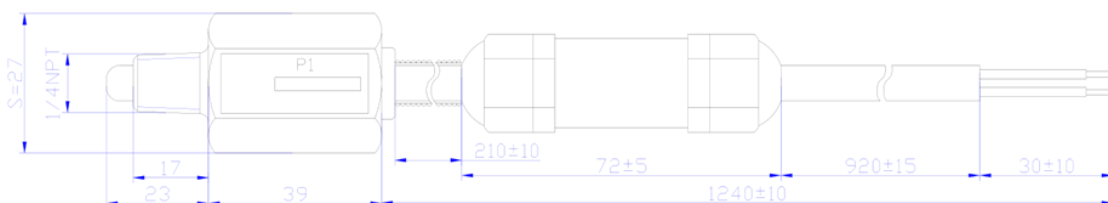
The 84B523158P1 heater adopts a thick-film heating element and utilizes a contactless internal temperature control circuit, with support for ambient temperature regulation. It features a long service life and is well-suited for various instant heating applications.

Parameters

Operating Parameters

- Rated Voltage: 74VDC
- Rated Power: 65W
- Operating Temperature: $-40^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Internal Control Temperature: $+100^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Activation Threshold: Heats when ambient temperature falls below $+5^{\circ}\text{C}$
- Cut-off Threshold: Stops heating when ambient temperature rises above $+15^{\circ}\text{C}$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Dielectric Strength: 1500VAC/1min
- Housing Material: Aluminum
- Shock & Vibration Resistance: Compliant with national railway standards

Outline & Interface



- Mounting Interface: 1/4" NPT
- Electrical Connection: $\varnothing 8\text{mm}$ cable lead-out