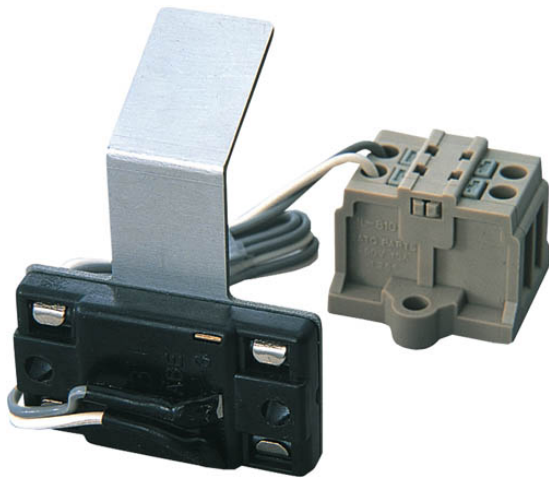




PEH-2 Heater



The PEH-2 Heater is a heating device that prevents frost accumulation on photoelectric beam detector covers, promoting stable performance.

Installation/Configuration Notes

Compatibility Information

Photoelectric Beam Detectors **DS484Q, DS486Q, DS453Q, and DS455Q**

Parts Included

Quantity	Component
2	Heaters (heating element, radiator, terminal)
4	Heater mounting screws
4	Terminal mounting screws
2	Stoppers
1	Installation Guide

Technical Specifications

Weight

Total Weight: 15 g (0.03 lb)

- ▶ **Automatic temperature control maintains a constant temperature**
- ▶ **Made of durable ceramic to withstand weathering**
- ▶ **Horizontally adjustable radiator coordinates with the angle of photoelectric detector optical modules**

Environmental Considerations

Operating Temperature: -25°C to +60°C (-13°F to +140°F)

Relative Humidity (RH): Up to 95%

Surface Temperature: +55°C (131°F)

Power Requirements

Power Supply Voltage: 20 VDC to 28 VDC non-polarized

Current Draw: 350 mA maximum when power is applied
110 mA during operation (for each heater)

Backup Power Requirements: 4 hours (440 mAh) minimum required for UL Certificated Installations

Ordering Information

PEH-2 Heater

Reduces the effects of frost, intense fog, cold, and damp conditions on photoelectric beam detectors. Shipped in packages of four (two for transmitter and two for receiver).

PEH2