

EXPLOSION-PROOF THERMOSTAT

REX0118



REX0118 shown actual size.



- ✓ Hazardous Locations Application
- ✓ Compact Design
- ✓ DIN Rail Mountable

The design of the thermostat ensures high accuracy, small switching difference (hysteresis) and a long service life. Because of the high switching capacity of the thermostat, heaters can usually be directly connected and switched, without the need for additional relays.

Specifications

Explosion Proof to EN:

LCIE (Laboratoire Central des Industries Electriques)

Conformity Certificate:

LCIE 01 ATEX 6074/02
LCIEN°06 ATEX Q8011
IECEX LCI07.0021

Operating Voltage:

AC: 250 V max
DC: 100 V max

Switching Capacity:

4 A: Resistive @ 250 VA
1 A: Ind. (cos j = 0.6) @ 250 Vac

Service Life at Max Load:

>100,000 cycles

Sensor Element:

Thermostatic bi-metal

Contact Type (1-Pole):

Opens with rising temperature

Connection Cable:

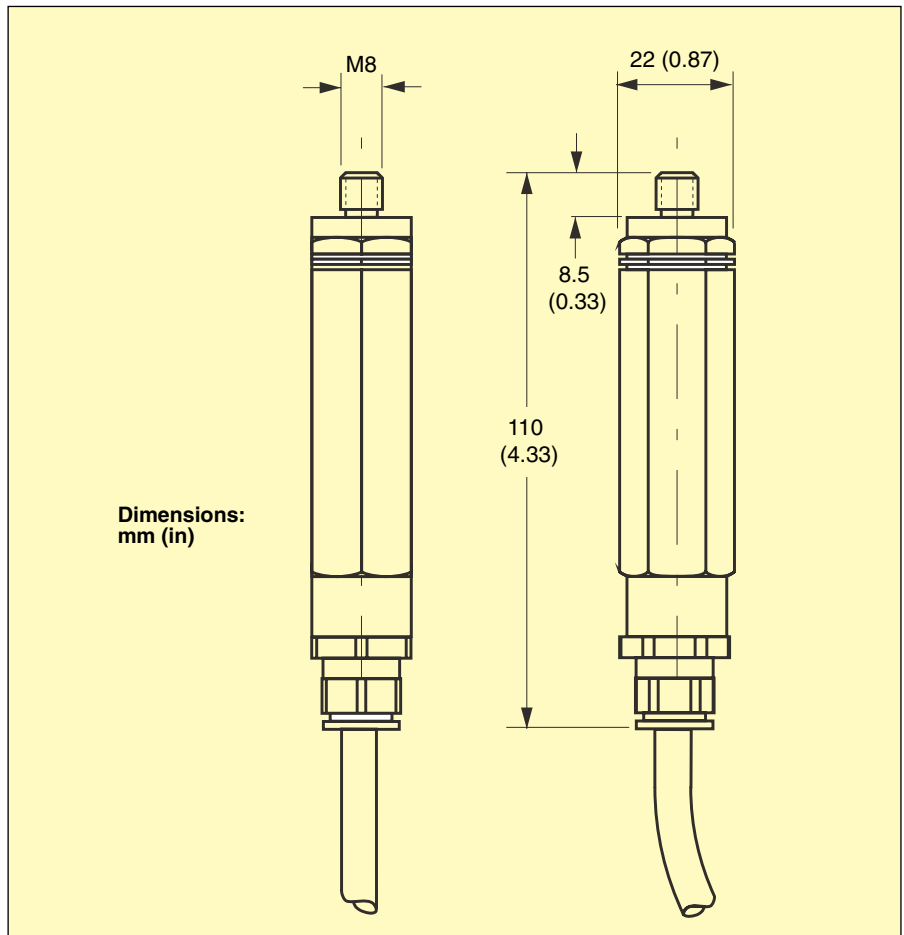
Si HF - JZ 3 x AWG 3 x 0.75 mm² x 1 m (18 x 3.3')

Housing:

Aluminum, black anodized

Mounting:

Mounting bracket with M8 nut and DIN clip for 35 mm (1.4") DIN rail mounting



Specifications are subject to change without notice. Suitability of this product for its intended use and any associated

risks must be determined by the end customer/buyer in its final application.

To Order

Model No.	Description
REX0118	Thermostat, explosion-proof, NC—open on rise, 15°C (59°F), 250V 4 A(1) max

Comes complete with operator's manual.

Ordering Example: REX0118, explosion-proof thermostat.