

EX Thermostat

2810011018

EX-THERM

EX Thermostat, IP66, Max. 250VAC, 10A

- ✓ For use in hazardous areas
- ✓ For use in wet areas (IP66)
- ✓ DIN rail and screw mounting
- ✓ Maintenance free



IP66



Atex

Description

The EX-THERM is a compact, small mechanical thermostat offering a high response accuracy, small switching difference, and a very long service life (switching cycles). This thermostat of temperature class T6 (185 °F / 85 °C max.) is utilized for the regulation of heaters deployed in hazardous areas or where a high IP rating is needed.

Applications:

- ✓ Enclosures and control cabinets in explosive environments
- ✓ Encloser and cabinet where watertight thermostat is needed

Technical Dimensions



Specifications

SPECIFICATION

Model	Stego 01185.0-00
Contact type (1-pole)	Normally Closed (NC)
Switch temperature	15 °C / 59 °F

TECHNICAL DATA

Temperature class	T6
Ex Protection type II 2 GD Gases	Ex db IIC T6 Gb
Ex Protection type II 2 GD Dusts	Ex tb IIIC T85 °C Db IP66
Ambient temperature	-76 to +185 °F (-60 to +85 °C)
Sensor Element	thermostatic bimetall
Service Life	> 100 000 cycles
Max. switching capacity	AC 250 V 10 A1
Min. switching capacity	DC 1.5 V 5 mA
Connection	silicone cable (halogen- free) 3 x AWG 18 (1.0 mm ²), length 3 ft (1 m)
Mounting	clip for 35 mm DIN rail, EN 60715 screw mounting M5, optional sideways mounting
Housing	aluminum, silver anodized
Dimensions	95 x 45 x 30 mm (3.7 x 1.8 x 1.9")
Weight	approx. 0.3 kg / 0.66 lbs
Protection type / Protection class	IP66 / I (grounded)
Approvals	EPS 16 ATEX 1 118 X
	IECEX EPS 16.0054X
	EAC

Accessories

WT-BOX

Watertight box w/ 6x
labeled terminals and 3x
M20 glands

Used With

EX-HEAT-115

EX Heater, IP66, 100W,
T4, 115VAC

EX-HEAT-230

EX Heater, IP66, 100W,
T4, 230VAC