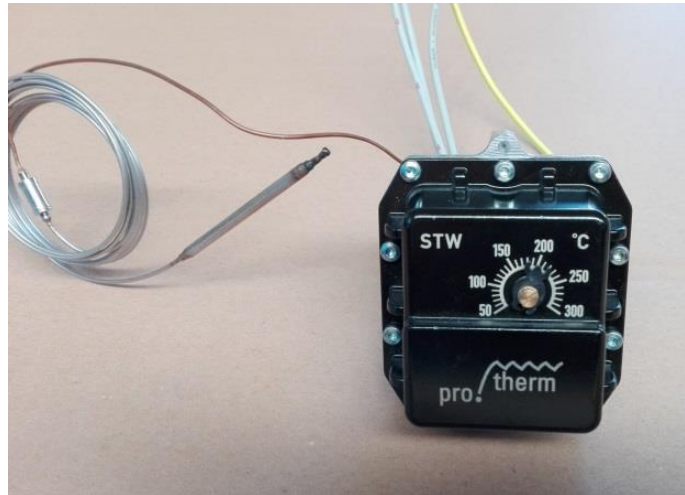


Explosion-proof panel-mounting thermostat for zones 1 and 2

- Switching capacity 16 A at 400V as standard, 25A on request
- Permissible ambient temperatures -60 °C to +80 °C
- Temperature control in the range from -50 °C to +500 °C possible
- Easy mounting due to top hat rail mounting



The explosion-proof panel-mounting thermostats of the exTHERM series are used to monitor and control temperatures in hazardous areas. Approved for use in gas and steam environments, i.e. in zones 1 and 2.

The exTHERM is available as a temperature monitor (TW), safety temperature monitor (STW) and safety temperature limiter (STB). The thermostats operate on the principle of liquid or gas expansion. The electrical switching element is a flameproof encapsulated thermostat with snap-action switch.

Temperature range STW : -20...+50°C, 0...120°C, 0...190°C, 60...300
Temperature range STB : 70...190°C, 150...300°C, 20...500°C, 140...500°C
Capillar length : 1m (other lengths on request possible)