



### Ex FixTherm96 Thermostat

#### Application

The Ex FixTherm96-Thermostats are often used as maximum thermostat in instrumentation cabinets with

- Prevention of overheating
- Temperature controlling

#### Features and Advantages

- Setpoints up to 135°C
- Accurate set-point ( $\pm 3^\circ\text{C}$ )
- Small hysteresis
- Anodized Aluminium housing (Stainless steel housing available)
- Armoured electrical cable standard
- Suitable for T6 and T4 classification
- Can be used for 6A / 240 VAC/DC

#### Description

The housing is made from anodized Aluminium or Stainless Steel type 316 (on request).

When required in other applications, e.g. analyzers, it is normal practice to use our Space-heaters in combination with these Fix-Therm96 thermostats (range from 10°C up to 135°C). The FixTherm96 can also be used for cooling purposes e.g. FixTherm TH-10/5F.

#### Range

Aluminium: TH-10/5 "â€" going up with 5°C setpoints e.g. 10/5" 15/10" 20/15 etc. up to 135°C maximum.

Stainless Steel bodies: identical range.

#### Technical Data

Housing:	Anodized aluminium or stainless steel
Current / voltage:	6A / 240 VAC
Cable:	3x 0,75 sqmm
Material cable:	silicone braided cable, optional: non-braided cable
Standard length:	Approx. 1 mtr
Other lengths:	On request
Overall dimensions:	o.d. 30mm x 49mm length
Weight:	Approx. 160g
Switch:	SPST
Set-point tolerance:	+/-3°C
Hysteresis:	Approx. 2°C
Mounting bracket:	available (B)
Ambient temp. range:	-50°C...+90°C
EX protection class:	II 2G Ex d IIC T6 or T4 : II 2D Ex tD A21 IP66T T 85°C orT 135°C
Certification:	KEMA 01ATEX2125X and IECEX DEK 11.0017