



Temperature switch TSP 03

Made of stainless steel 1.4571 for liquids
with one switch point and a fixed tube length



- Temperature switch made of stainless steel
- Fixed tube length of 22 mm
- Process connection G $\frac{3}{4}$ "



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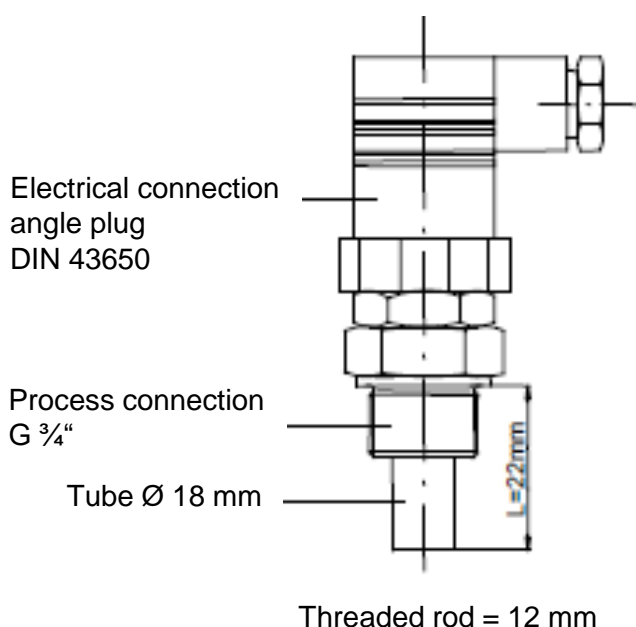
Characteristics

- Temperature switch made of stainless steel 1.4305
- Any installation possible
- Measuring element: thermo switch
- Max. temperature measuring range: + 50 ° C to + 150 ° C
- Fixed switch point as normally open contact or normally closed contact
- Electrical connection: Angle plug according to DIN 43650
- Protection class: IP65
- Process connection: G 3/4 "
- Compact design
- Economical execution

Applications

Due to the very good long - term stability and the robust mechanical design, the TSP 03 is ideally suited for the temperature monitoring of liquid media under harsh operating conditions. It can be used in industrial areas such as mechanical engineering, plant engineering, etc.

Dimensions



Technical Data

Switching capacity	250V AC 2,5A; 60V DC 1A; (min. 50 mA)
Switching function	Normally open or normally closed
Measuring element	Thermo switch
Operable temperature range	+50°C to +150°C selectable in 5°C-steps
Protection class	IP65
Electrical connection	Angle plug according to DIN 43650
Switching accuracy	±5°C
Switching hysteresis	±20°C
Process connection	G3/4" made of 1.4305
Tube	Ø 18 mm
Tube length L	22 mm



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Order scheme

Switching function:

- O normally closed
- S normally open

Tube length L (see Dimensions)

Tube length from face of process connection : standard : 22 mm
Other lengths on request

Switching values

Specification of the temperature switching point in °C

TSP 03		–	22	–	
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