

Temperature Switch TSP 02 in Stainless Steel 316Ti for Liquids

TSP 02

Characteristics

- ▶ Temperature switch in stainless steel 316Ti
- ▶ Mounting direction: any
- ▶ Temperature sensor: thermocouple
- ▶ Max. temperature measuring range:
+50°C up to +150°C
- ▶ Contact: closer or opener
- ▶ Electrical connection:
coupler plug DIN 43650
- ▶ Protection: IP65
- ▶ Process connection: BSP 1/2"
- ▶ Reasonable prices

Areas of application

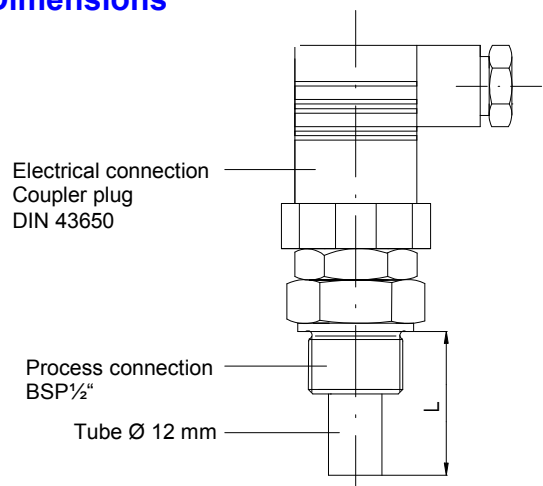
The temperature switches TSP02 are used for measuring temperatures in liquids.

They are suitable even for rough environments and are applicable in the following industries, among others:

engineering, plant construction etc.



Dimensions



L = Total length from sealing
face of process connection

Technical Data

Switching capacity	250V AC 2,5A; 60V DC 1A; (min. 50mA)	Measuring accuracy	$\pm 5^{\circ}\text{C}$
Switch function	opener or closer	Hysteresis	$\pm 20^{\circ}\text{C}$
Temperature sensor	thermocouple	Process connection	Fixing screw thread BSP $\frac{1}{2}$ " in stainless steel 316Ti
Temperature range	+ 50°C up to +150°C, selectable in 5°C - steps	Tube	Ø 12 mm in stainless steel 316Ti
Protection	IP 65	Tube length L	max. 3000 mm
Electrical connection	Coupler plug DIN 43650		

Product overview / order table

TSP 02

Switch function:

O Opener
S Closer

Tube length L (see dimensioned diagram)

Tube length from sealing face of process connection
Tube length $L \geq 30 \text{ mm}$ and $L \leq 3000 \text{ mm}$
Dimensions in mm

Switch current

Specification of the temperature switch point in °C



Example: Length 300 mm, Opener 60°C: TSP 02 O-300-60