**IMB**

Industrielle Messtechnik GmbH & Co. KG

Temperature Switch TSP 03 in Stainless Steel 316L for Liquids

TSP 03

Characteristics

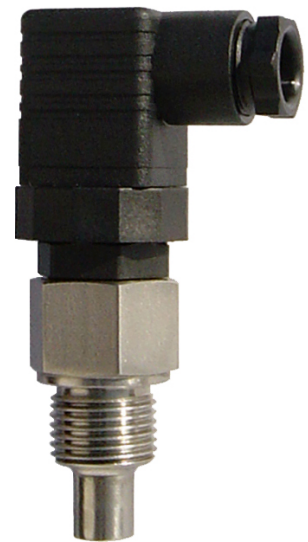
- ▶ Temperature switch in stainless steel 316L
- ▶ Mounting direction: any
- ▶ Temperature sensor: thermocouple
- ▶ Max. temperature measuring range:
+50°C up to +150°C
- ▶ fixed switch point as: closer or opener
- ▶ Electrical connection:
coupler plug DIN 43650
- ▶ Protection: IP65
- ▶ Process connection: BSP3/4"
- ▶ compact design, reasonable prices

Areas of application

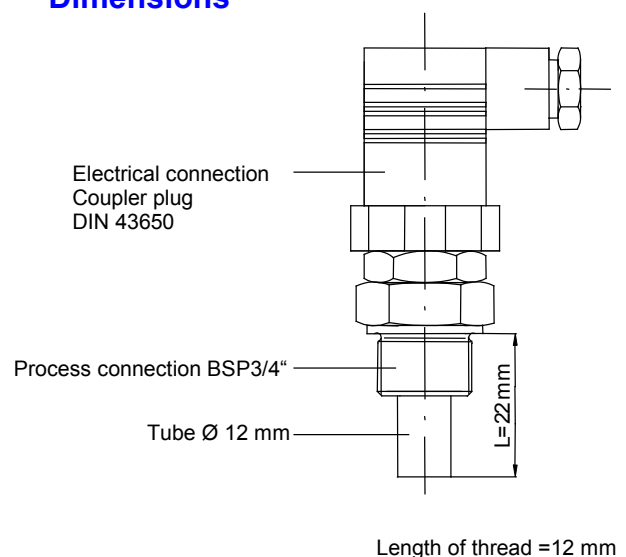
The temperature switches TSP 03 are used for measuring temperatures in liquids.

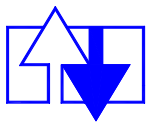
They are suitable even for rough environments and are applicable in the following industries, among others:

engineering, plant construction etc.



Dimensions



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Technical Data

Switching capacity	250V AC 2,5A; 60V DC 1A; (min. 50mA)	Electrical connection	Coupler plug DIN 43650
Switch function	opener or closer	Measuring accuracy	$\pm 5^{\circ}\text{C}$
Temperature sensor	thermocouple	Hysteresis	$\pm 20^{\circ}\text{C}$
Temperature range	+ 50°C up to +150°C, selectable in 5°C - steps	Process connection	Fixing screw thread BSP 3/4" in 316L
Protection	IP 65	Tube	Ø 12 mm in 316L
		Tube length L	22 mm

Product overview / order table

TSP 03

Switch function:

O Opener

S Closer

Tube length L (see dimensioned diagram)

Tube length from sealing face of process connection; standard: 22 mm

Switch current

Specification of the temperature switch point in °C

