

# Temperature probes Pt 100 (Standard on stock) TS Series



TS 111

## TS 111: Stainless steel probe, BSP 1/2"

Measuring range / Material	-50 ... +250 °C / AISI 316 L
Fitting	BSP-M 1/2"
Head housing	BAMO case, painted aluminum alloy
Stem	Ø 6 mm
Sensor	Pt 100 Ω at 0 ° C; 3-wire
Accuracy	Class B
Connections	On ceramic terminal block

Code	Stem length [mm]
610 113	50
610 114	100
610 115	150



TS 110

## TS 110: Stainless steel probe, without fitting

Measuring range / Material	-50 ... +250 °C / AISI 316 L
Fitting	None
Head housing	BAMO case, painted aluminum alloy
Stem	Ø 6 mm
Sensor	Pt 100 Ω at 0 ° C; 3-wire
Accuracy	Class B
Connections	On ceramic terminal block

Code	Stem length [mm]
610 050	150
610 100	300
610 150	500

### Options:

Compression fitting: AISI 316 L; BSP-M 1/2"; Code: 692 362  
 Compression fitting: AISI 316 L; BSP-M 1/4"; Code: 692 364



TS 131

## TS131: Plastic probe, BSP 1/2"

Measuring range / Material	-10 ... +105 °C / Stem in PPH -20 ... +140 °C / Stem in PVDF
Fitting	BSP-M 1/2"
Head housing	PP
Stem	Ø 12 mm; Length 500 mm
Sensor	Pt 100 Ω at 0 ° C; 3-wire
Accuracy	Class B
Connections	On ceramic terminal block

Code	Material
610 304	PPH
610 404	PVDF

### Options for all 3 types: Integrated 4-20 mA transmitter

Code	Fixed measuring range
601 157	0...+50 °C
601 158	0...+100 °C
601 159	0...+200 °C

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(Standard on stock)  
**TS Series**

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