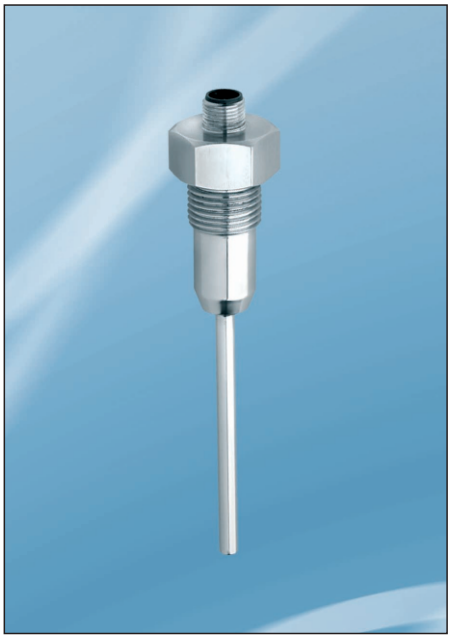
THERMO SENSOR

TH-153a

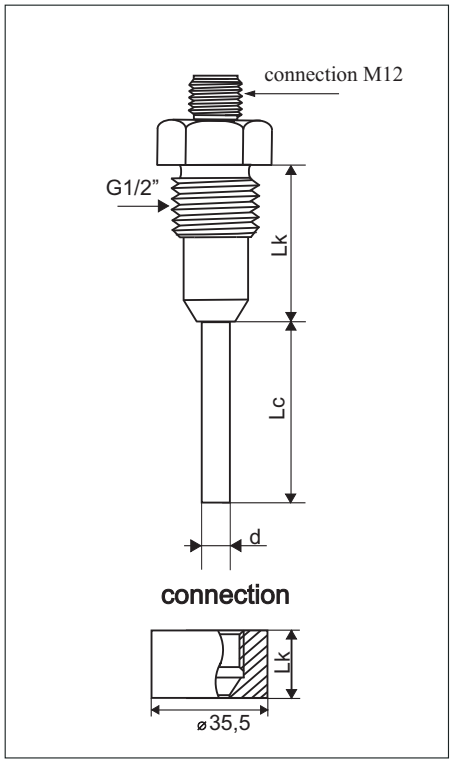


Application:

Temperature sensor designed for measurement in food and pharmaceutical process.
Existing clamping and conical welding connection provides hygienic and tight joint. The sensor is equipped with a M-12 connection for quick and easy assembly.

Technical Data

Measuring range	up to 200 C
Resistance type:	Pt100 wg PN-EN 60751+A2
	Pt1000, Pt500
Connection material	stal 304 (1.4301), 316L(1.4404)
Protection material	stal 304 (1.4301), 316L(1.4404)
Connection M12	IP67
Temperature connection M12	-25°C to 90°C
With transmitter P	
Option	Angle Connection M12



Ordering Code

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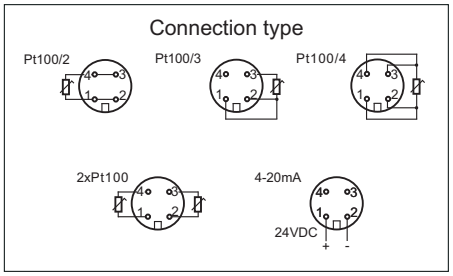
- Transmitter: P — np. P
- Sensor dimension d: Ø6 mm — 6; other
- Connection dimension: M20x1,5; G1/2" — G1/2"
- Sensor lenght Lc: 50 mm — 50; other
- Lenght Lk: 47mm — 47; other
- Connection type: 2-wire., 3-wire., 4-wire. — ex. 3
- Resistance class: class - A, B, 1/3B — ex. B
- Resistance type: Pt100, 2xPt100, other — ex. Pt100
- Connection dimension d: Ø 35 mm — 35



Order Example:

TH-153a-6-G1/2"-50-50-3-B-Pt100-35 — sensor dimension d= 6 mm with thread G1/2", length Lc=50 mm, length Lk=50mm, connection line 3-wire, class B, Pt100, welding connection diameter d=35mm

THERMO SENSOR RTD

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