

# RESISTANCE THERMOMETER

## with bayonet coupling



DRUCK & TEMPERATUR

Resistance thermometers of this design are preferably used as universal thermometers in processes in the plastics processing industry.

The process connection is made via a bayonet lock. This ensures a quick exchange.



### Application

preferably plastics processing

Type	8080	Options
Bayonet cap	for bayonet counterpart Ø 12 mm for bayonet counterpart Ø 14 mm	
Application temperature	depending on sensor and protection tube material	
Temperature sensor	1 x Pt 100 cl. F0,15 1 x Pt 100 cl. F0,3 2 x Pt 100 cl. F0,15 2 x Pt 100 cl. F0,3	others on request
Circuit types	2-wire-circuit 3-wire-circuit 4-wire-circuit at 1 x Pt100	
Protection tube	flat	pointed 118°
Protection tube material	1.4305	others on request
Protection tube Ø d	6 mm	8 mm
Spring length LF	250 mm at Ø 6 mm	300 mm at Ø 8 mm
Sensor length L	10...30 mm	
Cable length L2	min. 100 mm	
Connection	free ends	Connector on request
Thread nipple	none	with - on request

