

# RESISTANCE THERMOMETER

with bayonet coupling



Resistance thermometers in this design are as universal thermometers preferred processes in the plastics processing industry.

The process connection is made via a bayonet. For this reason, the exchange is fast and easy.

Type	8080	Options
Application temperatur	dependent on sensor and protective tube material	
Temperature sensor acc. DIN EN 60 751	1 x Pt 100 Kl. F0,15 1 x Pt 100 Kl. F0,3 2 x Pt 100 Kl. F0,15 2 x Pt 100 Kl. F0,3	Others on request
Circuitry	2-wire-circuit 3-wire-circuit 4-wire-circuit at 1 x Pt100	
Protective tube	planar pointed 118°	
Protective tube material	1.4305	Others on request
Ø d Protective tube	6 mm 8 mm	Others on request
Sensor length L	10 ... 30 mm	
Cable length L2	min. 100 mm	
Bayonet cap	for bayonet matching part Ø 12 mm for bayonet matching part Ø 14 mm	
Connector	free ends	Connector on request
Thread nipple	none	with thread nipple on request
Application	Plastic processing industry	

