

Resistance thermometer with a conical tip for high mechanical stress
Version with plug connection cable

Measuring insert	1 x Pt100 / 2 x Pt100	
Operating temperature	Up to 300° C (at the tip)	
Thermowell	machined from the solid, material 1.4571 (V4)	
Plug	4-pin screw mountable	
Cable	PVC insulated with internal shielding, 1 m long	
Response time (Average value)	in Water 0,4 m/s	: $t_{0,5} \approx 4,0$ s, $t_{0,9} \approx 10,0$ s

Order no.	1 x Pt 100	2 x Pt 100
	4.44.24.11	4.44.24.12
Add. Price 1m cable	4.44.24.10	4.44.24.20
3-wire circuit	4.44.24.03	4.44.24.23
4-wire circuit	4.44.24.04	4.44.24.24

Version with fixed cable with a small probe tip

Measuring insert	1 x Pt100 / 2 x Pt100	
Operating temperature	Up to 300° C (Tip), 200°C Kabel	
Thermowell	machined from the solid, material 1.4571 (V4)	
Cable	Teflon individually, common silicone insulated, 1 m long	
Response time (Average value)	in Water 0,4 m/s	: $t_{0,5} \approx 4,0$ s, $t_{0,9} \approx 10,0$ s

Order no.	1 x Pt 100	2 x Pt 100
	4.44.25.11	4.44.25.12
Add. Price 1m cable	4.44.25.10	4.44.25.20
3-wire circuit	4.44.25.03	4.44.25.23
4-wire circuit	4.44.25.04	4.44.25.24

Version with fixed cable with a big probe tip

Measuring insert	1 x Pt100 / 2 x Pt100	
Operating temperature	Up to 300° C (Tip),	
Thermowell	machined from the solid, material 1.4571 (V4)	
Cable	PVC insulated with internal shielding, 1 m long	
Response time (Average value)	in Water 0,4 m/s	: $t_{0,5} \approx 6$ s, $t_{0,9} \approx 25$ s

Order no.	1 x Pt 100	2 x Pt 100
	4.44.26.11	4.44.26.12
Add. Price 1m cable	4.44.26.10	4.44.26.20
3-wire circuit	4.44.26.03	4.44.26.23
4-wire circuit	4.44.26.04	4.44.26.24

