

**RTD with small connection head**

Sensor fix installed

<b>Measuring insert</b>	1 x PT100 / 2 x PT100 Other inserts possible	
<b>Connection head</b>	Form MA (J) of light metal with Pg 9 cable entry	
<b>Operating temperature</b>	Normal version up to 400° C	
<b>Connection diagram</b>	Page 19.20	
<b>Response time (without thermowell)</b>	in water 0,4 m/s	: $t_{0,5} \approx 10$ s, $t_{0,9} \approx 26$ s
	in air 1m/s	: $t_{0,5} \approx 0,8$ min, $t_{0,9} \approx 2,5$ min

Version		With small neck tube			
Thermowell Material	Fitting	Fitting length in mm	Order no. 1 x PT 100	Order no. 2 x PT100	Delivery time
1.4541 (V2A)	G1/2"	50	4.97.04.11	4.97.04.12	
		100	4.97.04.31	4.97.04.32	
		150	4.97.04.41	4.97.04.42	
		200	4.97.04.51	4.97.04.52	
		250	4.97.04.61	4.97.04.62	
		300	4.97.04.71	4.97.04.72	
Surcharge per 50 mm fitting length			4.97.04.10	4.97.04.20	
Thermowell Material	Fitting	Fitting length in mm	Order no. 1 x PT 100	Order no. 2 x PT100	Delivery time
1.4571 (V4A)	G 1/2"	50	4.97.20.11	4.97.20.12	
	G 1/4"	50	4.97.20.21	4.97.20.22	
Surcharge per 50 mm fitting length			4.97.20.10	4.97.20.20	

All models are available by arrangement

Version		Without neck tube			
Thermowell Material	Fitting	Fitting length in mm	Order no. 1 x PT 100	Order no. 2 x PT100	Delivery time
1.4541 (V2A)	G1/2"	50	4.96.04.11	4.96.04.12	
		100	4.96.04.31	4.96.04.32	
		150	4.96.04.41	4.96.04.42	
		200	4.96.04.51	4.96.04.52	
		250	4.96.04.61	4.96.04.62	
		300	4.96.04.71	4.96.04.72	
Surcharge per 50 mm fitting length			4.96.04.10	4.96.04.20	
Thermowell Material	Fitting	Fitting length in mm	Order no. 1 x PT 100	Order no. 2 x PT100	Delivery time
1.4571 (V4A)	G 1/2"	50	4.96.20.11	4.96.20.12	
	G 1/4"	50	4.96.20.21	4.96.20.22	
Surcharge per 50 mm fitting length				4.96.20.10	

All models are available by arrangement

