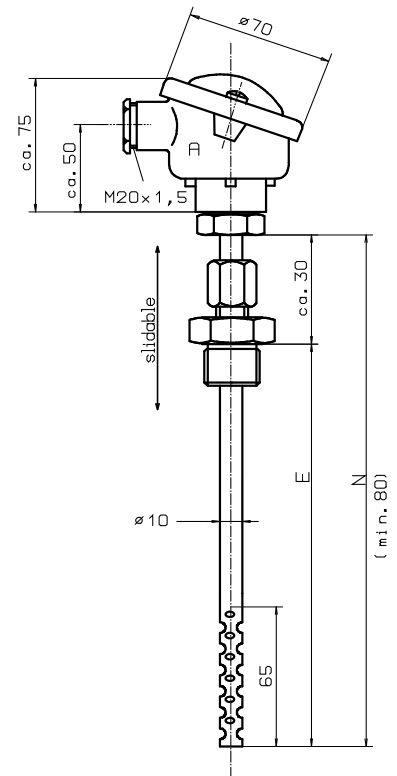


### Resistance thermometer for gaseous media

with connection head form B

screw-in thermometer  
with sliding fitting

<b>Measuring insert</b>	1 x PT100 / 2 x PT100 Transmitter installation possible (Sheet 18.1)
<b>Connection head</b>	Form B of light alloy according to DIN 43729 with M20 x 1.5 cable entry
<b>Operating temperature</b>	normal up to 600° C
<b>Version</b>	Measuring armature Mat. 1.4541 with fixed resistance in 0.1 mm stainless thermowell tightly sealed in 10 mm holding tube with perforation
<b>Fitting</b>	Galvanized steel sliding version thread R 1/2 " Other threads can see page 18.5 / 18.6 / 17.7
<b>Response time (Average value)</b>	in water 0,4 m/s : $t_{0,5} \approx 7$ s, $t_{0,9} \approx 20$ s in air 1m/s : $t_{0,5} \approx 0,7$ min, $t_{0,9} \approx 2,2$ min



Version		Measuring insert fixed installed		
N in mm	Weight in kg	Order no. 1 x PT 100	Order no. 2 x PT 100	Delivery time
160	0,5	4.18.04.11	4.18.04.12	All models are available by arrangement
250	0,6	4.18.04.21	4.18.04.22	
400	0,7	4.18.04.31	4.18.04.32	
500	0,8	4.18.04.41	4.18.04.42	
600	0,9	4.18.40.11	4.18.40.12	
800	1,0	4.18.40.21	4.18.40.22	
1000	1,2	4.18.40.31	4.18.40.32	
Additional N per 50 mm		4.18.04.10	4.18.04.20	

Version		Measuring insert replaceable		
N in mm	Weight in kg	Order no. 1 x PT100	Order no 2 x PT100	Delivery time
160	0,6	4.18.04.51	4.18.04.52	All models are available by arrangement
250	0,7	4.18.04.61	4.18.04.62	
400	0,8	4.18.04.71	4.18.04.72	
700	0,9	4.18.04.81	4.18.04.82	
Surcharge				
Additional N per 50 mm		4.18.04.30	4.18.04.40	
3-wire circuit		4.18.04.03	4.18.04.23	
4-wire circuit		4.18.04.04	4.18.04.24	