

Screwing in resistance thermometer type 182

Designed for light mechanical load, with replaceable measuring insert

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Design similarly to DIN 43 763 B

Issue 09 / 07

Resistance thermometer with connection head form B, firmly welded thread and neck pipe, measuring insert replaceable. Degree of protection IP54 standard.

Housing, Type TK165, corresponding to drawing H 420-182, protection tube material 1.4541, maximal temperature in connection head 80 °C

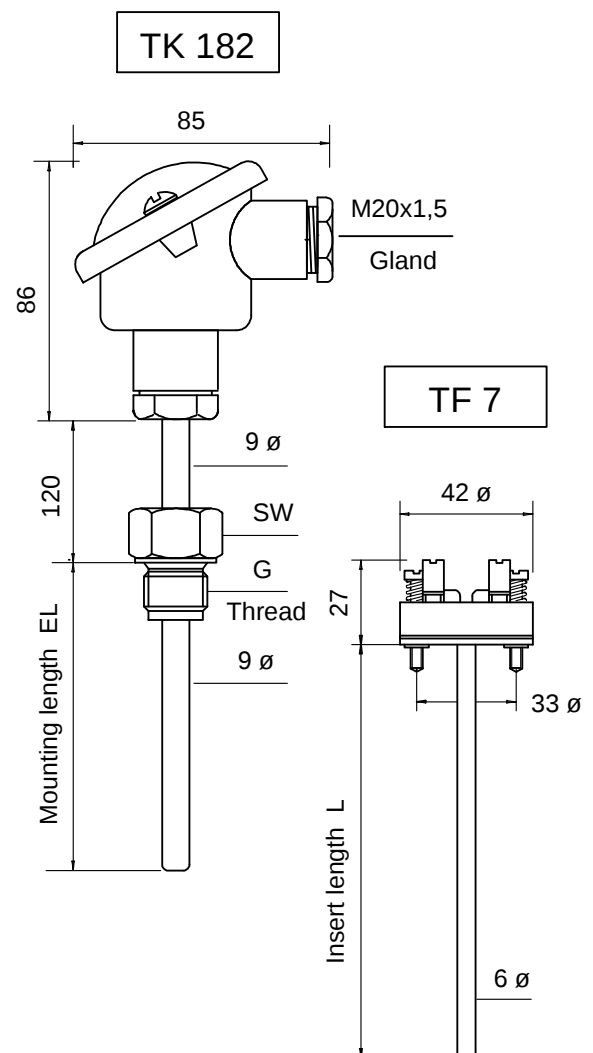
Measuring insert, Type TF7, corresponding to drawing H 601-7, for connection head form B. Protecting tube material 1.4541, maximum temperature depending on design

Housing Type TK 182				
EL mm	Male stud thread G1/2 SW 27		Male stud thread G3/4 SW 32	
	Part-No		Part-No	
100	TS182.002		TS182.010	
160	TS182.004		TS182.012	
200	TS182.005		TS182.013	
250	TS182.006		TS182.014	
400	TS182.008		TS182.016	
Type	TSK8-182-...-R12		TSK8-182-...-R34	

Messeinsätze Bauform TF 7 d = 6 mm				
1 x Pt 100 2 - wire system				
EL mm	200 °C Part-No	400 °C Part-No	Insert length L	
100	TF007.0163	TF007.0146	255 mm	
160	TF007.0021	TF007.0104	315 mm	
200	TF007.0158	TF007.0172	355 mm	
250	TF007.0154	TF007.0111	405 mm	
400	TF007.0245	TF007.0246	555 mm	
Type	TMP2-7-...-d6	TMP4-7-...-d6		

1 x Pt 100 4 - wire system				
EL mm	200 °C Part-No	400 °C Part-No	Insert length L	
100	TF007.0180	TF007.0186	255 mm	
160	TF007.0243	TF007.0244	315 mm	
200	TF007.0182	TF007.0188	355 mm	
250	TF007.0183	TF007.0189	405 mm	
400	TF007.0247	TF007.0233	555 mm	
Type	TMPz2-7-...-d6	TMPz4-7-...-d6		

2 x Pt 100 2 - wire system				
EL mm	200 °C Part-No	400 °C Part-No	Insert length L	
100	TF007.0062	TF007.0196	255 mm	
160	TF007.0052	TF007.0145	315 mm	
200	TF007.0394	TF007.0198	355 mm	
250	TF007.0193	TF007.0199	405 mm	
400	TF007.0128	TF007.0248	555 mm	
Type	TM2P2-7-...-d6	TM2P4-7-...-d6		



This design is available also in other installation lengths, with other laboratory resistors and than thermocouple. Installation of a 2-wire transducer with exit 4-20 mA possible.



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