

Screw-in thermocouples with lagging tube

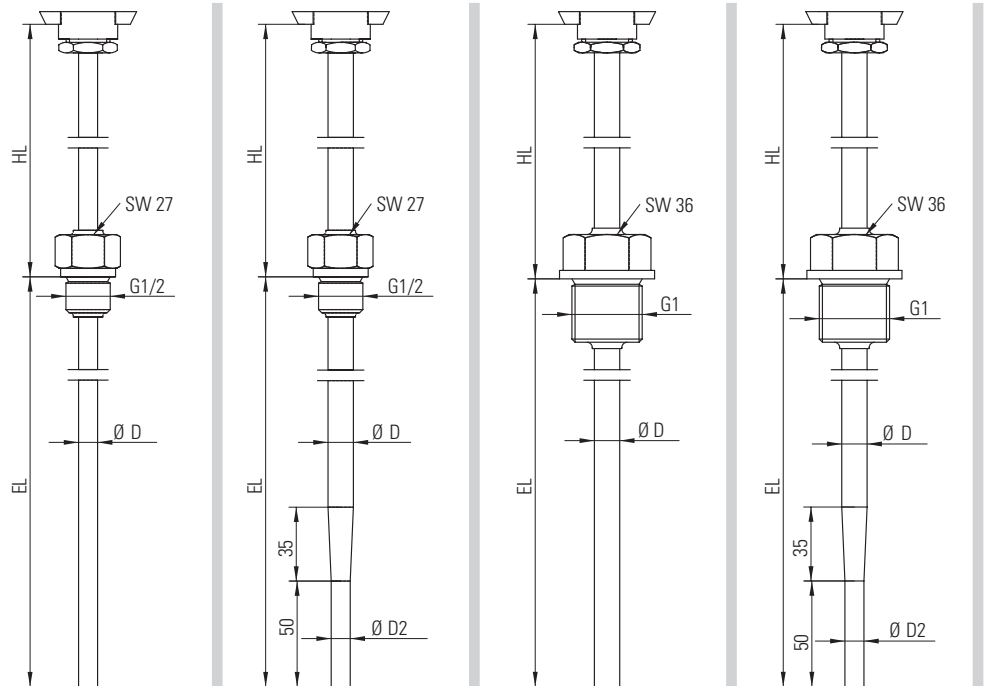


Screw-in thermocouples

acc. to DIN 43772

- for insertion in solid, liquid or gaseous media
- for applications requiring measuring head distance for temperature or installation reasons

- fixed installation length
- suitable for overpressure applications
- for moderate mechanical loads
- protective stainless steel sheath 1.4571
- for direct installation in the medium
- cable entry of connecting head alignable



Type	TE-BB	TE-BB (R) Fast reaction	TE-BC	TE-BC (R) Fast reaction
Design acc. to DIN 43772	Form 2G	Form 3G	Form 2G	Form 3G
Fixation	Mounting bush G1/2		Mounting bush G1	
Diameter of thermowell D [D2] (mm)	9/11/12/14	12[9]/14[11]	11/12/14	12[9]/14[11]
Insertion length EL (mm)	160...400	160...280	160...400	160...280
Lagging tube length HL (mm)	145	147	145	147
Operating temperature (°C)	-100 to +600			
Connection head (acc.to DIN)	Form B			
Connection	Ceramic block with bush terminals			
Thermocouple	NiCr-Ni Type K or Fe-CuNi Type J; single or twin			
Thermocouple accuracy	acc. to DIN EN 60584; class 2			
Measuring insert	Changeable			

Besides the standard versions shown on this page we can also supply specials (dimensions, connection heads, head transmitters, thermocouples and accuracy classes, vibration resistance, materials, DKD certificates, etc.)