

THERMOCOUPLES

with flexible sheath
or with rigid protective sleeve



DRUCK & TEMPERATUR

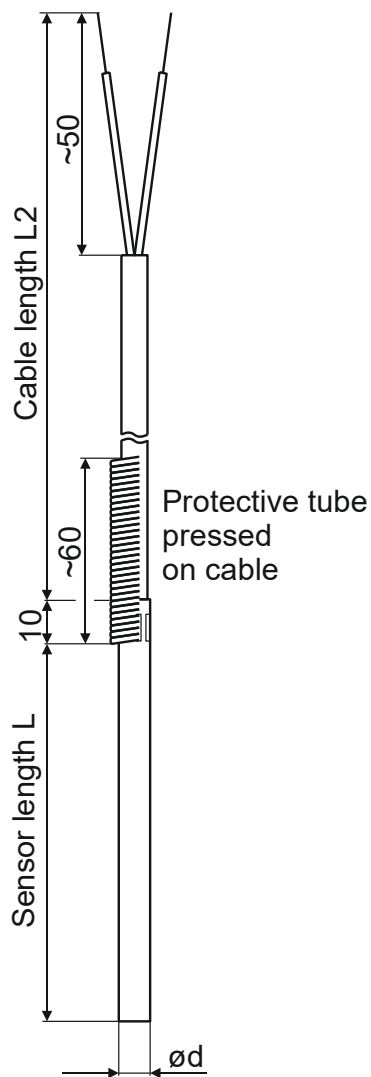
For universal use in processes with liquid and gaseous media at low pressures.
Different materials and coatings of the protective sleeves are available to protect against aggressive media. The connection cable and protective sleeve are firmly connected to one another.
Further versions with screw connections are available.



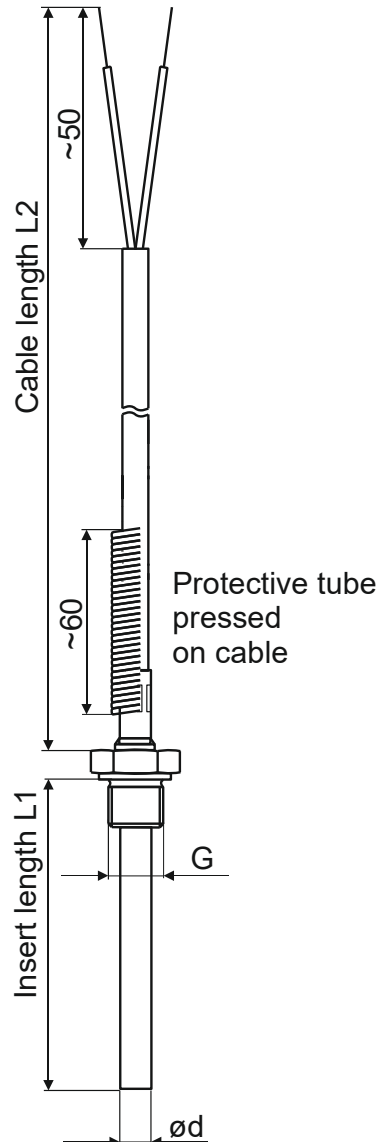
Type	7064		
Version	Cable sensor	Cable sensor with thread	Sheath thermocouples with connecting sleeve
Application temperature	depending on sensor and protective tube material	depending on sensor and protective tube material	-200 up to 1000°C
Thermocouple	J (Fe-CuNi) DIN EN 60584, K (NiCr-Ni) DIN EN 60584, others on request		
Number thermocouple	1 thermocouple or 2 thermocouples		
Protection tube material	1.4571, others on request	1.4571, others on request	
Protection tube- Ø	3...10 mm	3...6 mm	
Sheat material			1.451 oder 1.4541 others on request
Sheat - Ø			0,5/1,0/1,5/2,0/3,0/4,5/6 mm, others on request
Measuring point design		<input type="checkbox"/> insulated of protective tube <input type="checkbox"/> connected to protect. tube <input type="checkbox"/> with 2 thermocouples connected or disconnected	<input type="checkbox"/> insulated of sheat <input type="checkbox"/> welded in sheat <input type="checkbox"/> with 2 thermocouples connected or disconnected
Insert length L1		min. thread + 10 mm up to 1000 mm	
Cable length L2	min. 100 mm		
Bend protection	with or without spiral spring		
Thread		M10, G1/4A, G1/2A	
Connection	free ends, connector on request		

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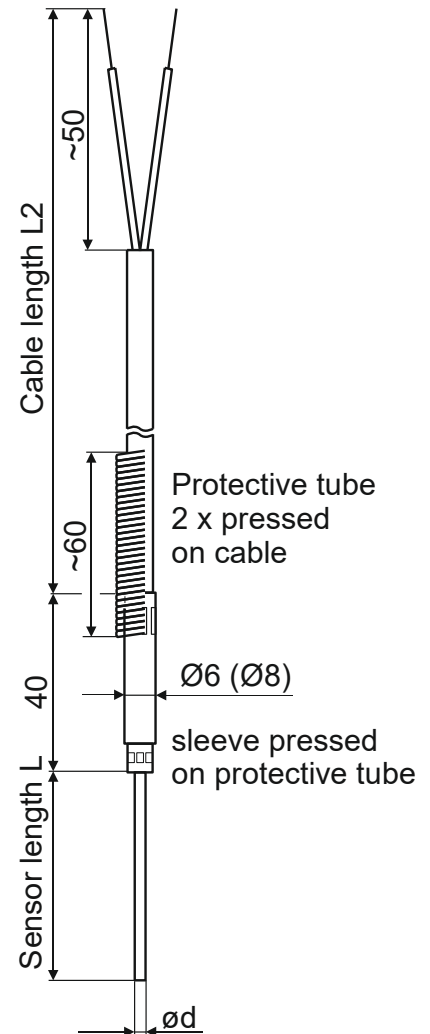
Cable sensors



Cable sensors with thread



Sheath thermocouple with sleeve



Bending radius sheath material $\geq 5 \times \text{Ød}$

Please specify the desired temperature range when making inquiries and orders.