

RESISTANCE THERMOMETER

with bendable sheet design
or rigid protective sleeve

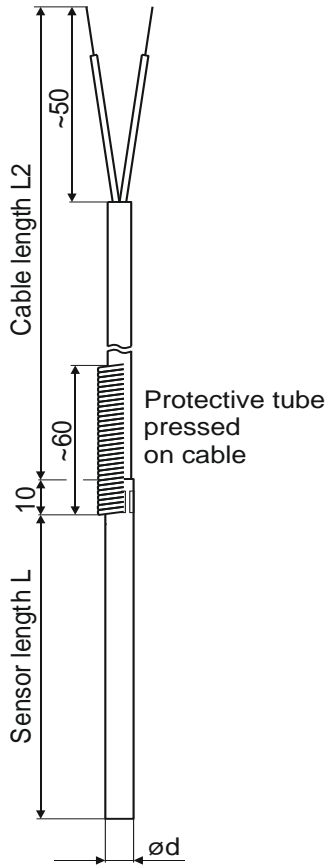


For the universal use in processes with liquid and gaseous media, at low pressures.
Different materials and sheatings of protective sleeves are available to protect against aggressive media.
Cable and sleeve are firmly connected.
Other versions with screw connection are available.

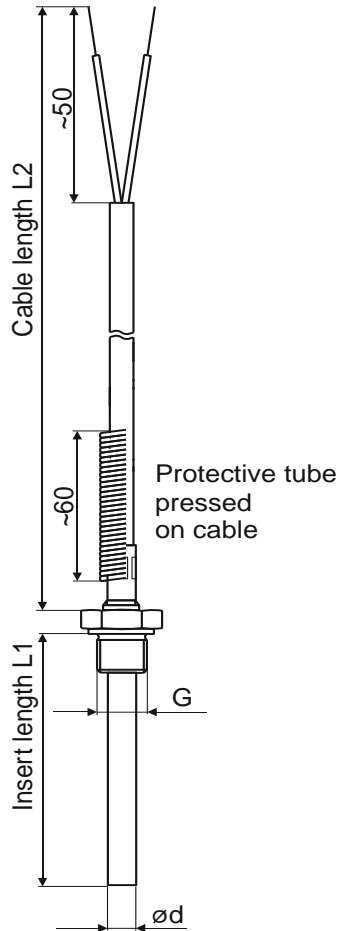


Type	7014		
Version	Cable sensors	Cable sensors with thread	Sheathed thermocouple with sleeve
Application temperature	dependent on sensor and protective tube material	dependent on sensor and protective tube material	-200 bis 800°C -200 bis 850°C
Temperature sensor acc. DIN EN 60 751	1 x Pt100 Kl. F0,15 1 x Pt100 Kl. F0,3 2 x Pt100 Kl. F0,15 2 x Pt100 Kl. F0,3	1 x Pt100 Kl. F0,15 / W0,15 1 x Pt100 Kl. F0,3 / W0,3 2 x Pt100 Kl. F0,15 / W0,15 2 x Pt100 Kl. F0,3 / W0,3	1 x Pt100 Kl. W0,15 1 x Pt100 Kl. W0,3 2 x Pt100 Kl. W0,15 2 x Pt100 Kl. W0,3
Circuitry	2-wire-circuit 3-wire-circuit 4-wire-circuit		
Protection tube Ø Protection tube	1.4571 , on request 3 ...10 mm	1.4571, on request 3 ...6 mm	-
Sheat material Ø sheat	-	-	1.4541 or 1.4571 2/3/4,5/6 mm / on request
Sensor length L	30 ...1000 mm		min. 100 mm
Insert length L1	-	min. thread + 10 mm up to 1000 mm	-
Cable length L2	min. 100 mm	min. 100 mm	min. 100 mm
Bend protection	without or with spiral spring		
Thread	-	M10, G¼A, G½A	-
Connector	Free ends connector on request		

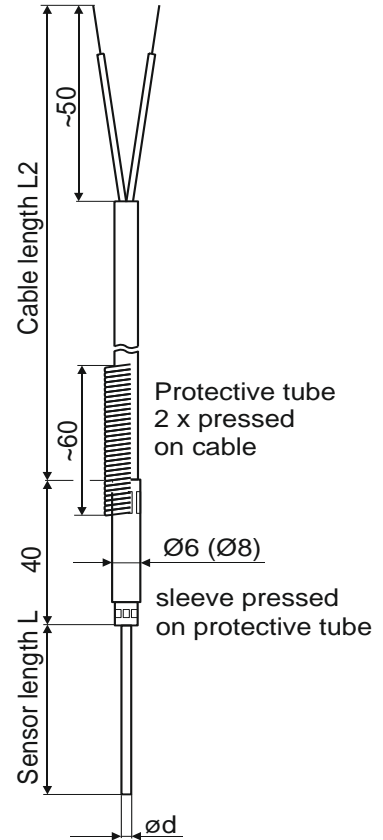
Cable sensors



Cable sensors with thread



Sheathed thermocouple with sleeve



Bending radius of the sheath material $\geq 5 \times \varnothing d$;