

RESISTANCE THERMOMETER

with exchangeable measuring insert



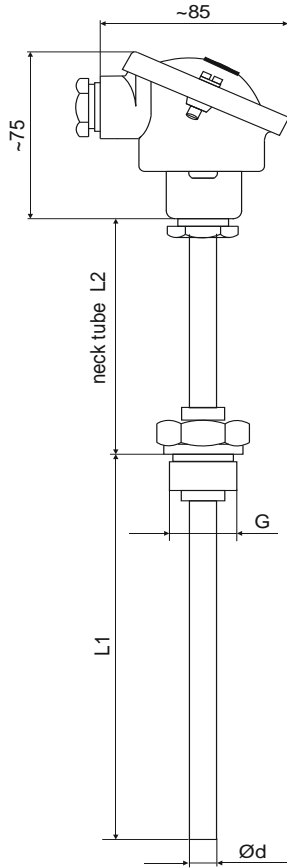
For universal use in processes with liquid and gaseous media, at low to medium pressures.

Type	7010	
Version	Basic implementation	Ex- implementation GL- implementation
Connection head	Form B acc. DIN 43 729	Form BUZ (Ex Version), other on request
Application temperature	-200 up to +600 °C -50 up to +400°C	up to 380°C (Ex-Version) other on request
Protection classification	IP 54 acc. DIN 60 529	Other on request
Temperature sensor acc. DIN EN 60 751	1 x Pt 100 Kl. F0,15 or W0,15 1 x Pt 100 Kl. F0,3 or W0,3 2 x Pt 100 Kl. F0,15 or W0,15 2 x Pt 100 Kl. F0,3 or W0,3	Other on request
Circuitry	2-wire-circuit 3-wire-circuit 4-wire-circuit	Output 4...20 mA
Protection tube material	1.4571	Other on request
Ø d Protection tube	9 mm 11 mm 9 mm / 7 mm reduced 11 mm / 9 mm reduced	Other on request
Thread G	G ½ A, G ¾ A, M20 x 1,5, M27 x 2	Other on request
Insert length L1	160, 250, 400 mm	Other on request
Application	Air-conditioning and refrigeration Pressure vessel and piping Chemical industry Equipment construction Heating and furnace construction	Ship building industry (GL-implementation)

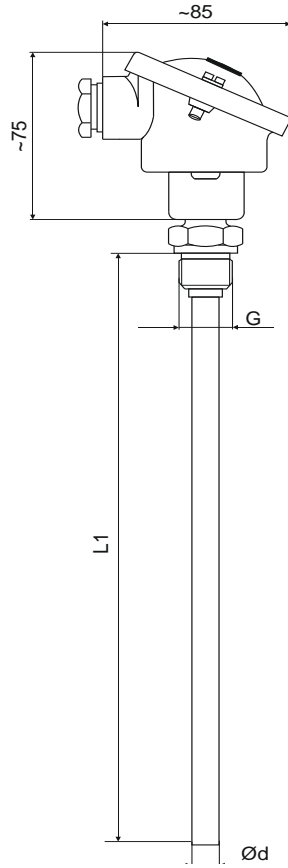
Dimensioned drawing

Dimension in mm

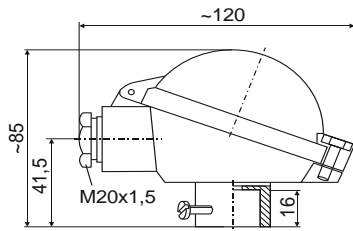
With connection head Form B
with neck tube



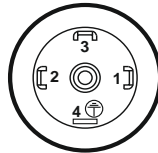
With connection head Form B
without neck tube



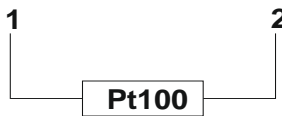
Connection head Form BUZ



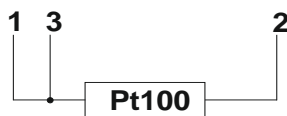
Connection assignments



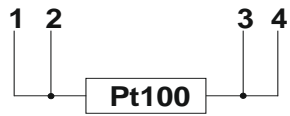
1 x Pt 100
2-wire-circuit



3-wire-circuit



4-wire-circuit



2 x Pt 100 2-wire-circuit

