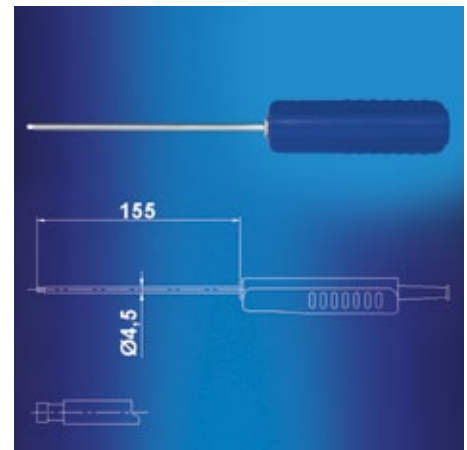


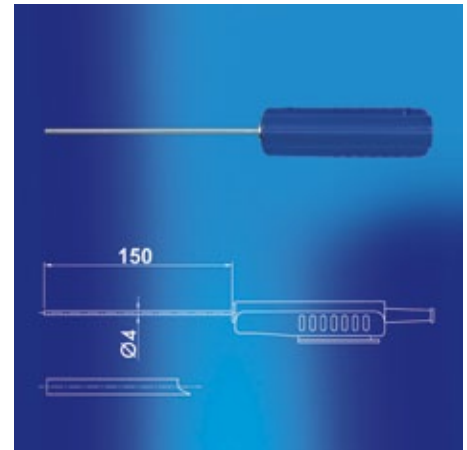
PT100 surface probe



PT100 surface probe		Order No.
At the head of the surface temperature probe is a spring-loaded sensor which takes the temperature. Can be used on flat, matt and metallic surfaces		3120.600
Technical data	Dimensions, probe	150x4,5mm
	Dimensions, housing	119x27/35mm
	Weight	120g
	Protective housing	IP40
	Max. permitted operating temperature	PUR cable and handle can be used up to 80°C
Temperature	Measurement range	-50 ... 400 °C
	Accuracy	±0.3 + 0.005 x t
	Reaction time t90	Approx. 30s
	Measuring technique	Four terminal sensing
Compatibility	XP100	
Accessories	Extension and/or connecting cable for digital sensor, 2m	8120.KAB2



Immersion probe		Order No.
Accuracy with PT100 1/10 DIN 8 in stainless steel protective casing, mineralized sleeve.		3120.560
Technical data	Dimensions, probe	150x4 mm
	Dimensions, housing	119x27/35mm
	Weight	120g
	Protective housing	IP40
	Max. permitted operating temperature	PUR cable and handle can be used up to 80°C
	Storage temperature	-40 ... 60 °C
Temperature	Measurement range	-40 ... 400 °C
	Accuracy	±0,03 + 0,002 x t
	Reaction time	10s
	Measuring technique	4 wire sensing
Compatibility	XP100	
Accessories	Extension and/or connecting cable for digital sensor, 2m	8120.KAB2



Temperature probe		Order No.
Temperature sensor 10m cable		8160.TF
Technical data	Dimensions	Length 50mm, Ø 6mm
	Output signal	Resistance
	Weight	370g
	Cable length	50m
	Protection type	IP68
	Connector	COMBICON Phönix
	Operating temp.	-50...150°C
	Operating rel. humidity	0...100% RH
	Accuracy	Class A
	Temperature	Principle
Measuring range		-50 ... 150 °C
Accuracy		±0,2K@0°C

