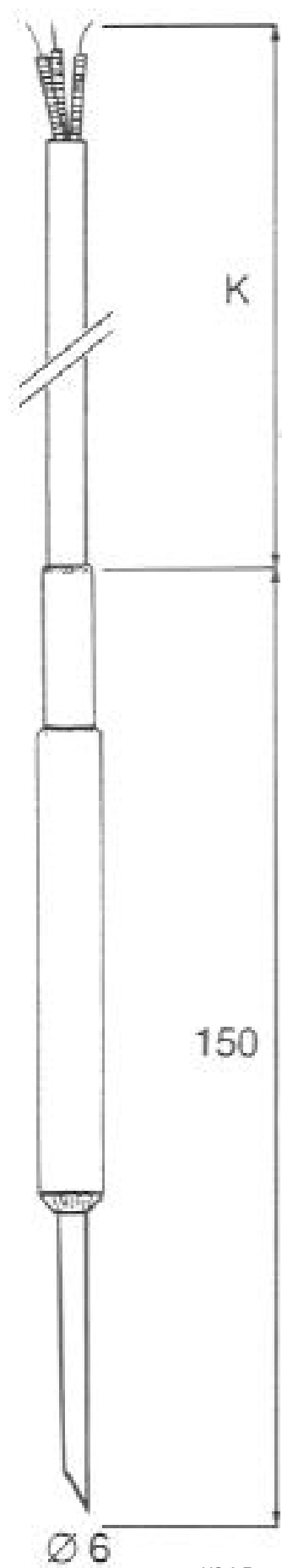


DWR 6090 Penetration resistance thermometer (USDA)

Design	Designed for use on ships
Type Approval	LLoyds Register Marine
Category	LV2000 range
Protection tube	
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Tipdiameter	6.0mm standard, other diameters possible
Tip	Sharp
Cable	
	Rubber insulated flexible cable
Cable length	7000mm standard, other lengths possible
Sensor	
	Single or Duplex Pt100
Style / Connection	3-wire system standard, 4-wire system optional
Accuracy	According IEC 60751 class A
USDA version	Tolerance: $\pm 0.05^{\circ}\text{C}$ at 0°C
Range	$-30 / +60^{\circ}\text{C}$
Testing	Tested 200 Volt @ 20°C
Insulation	Minimum 100 Mohm
Protection	IP 65



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	DWR 6090			
Length "K" in mm				
USDA version				
3 or 4 wire system				

H6-1 Rev. 07/07