

APPLICATIONS

Temperature measurement in pipe surfaces  
industry / marine / power stations

FEATURES

Reliable and accurate measurement with thermoresistance (RTD) element. Class B / Class A / Class 1/3DIN

Reliable and accurate measurement with thermocouple element

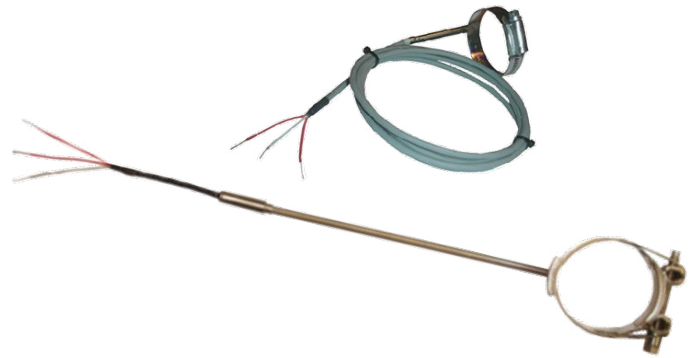
Temperature sensor with cable

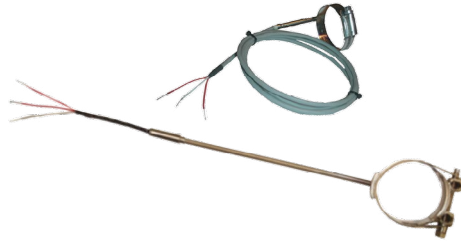
Wide range of diameters of measurement pipe surfaces

Low temp measurements

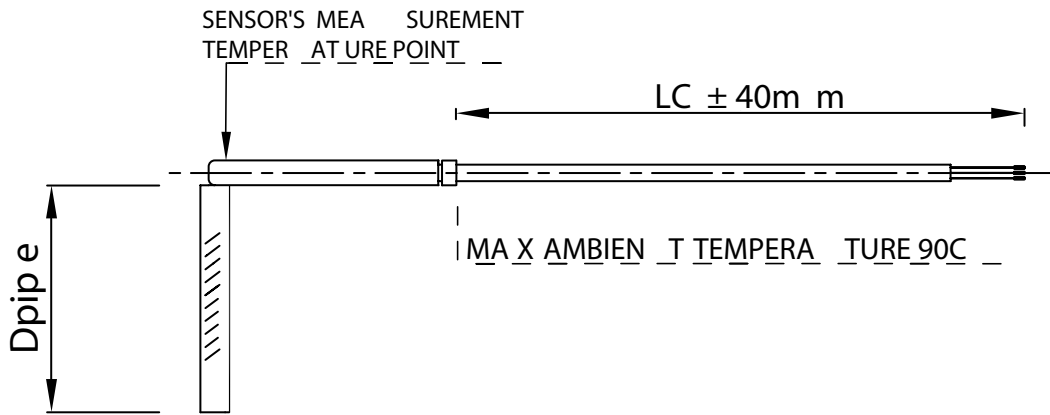
High temperature measurement with heavy duty temperature sensors

Max ambient temperature 90C

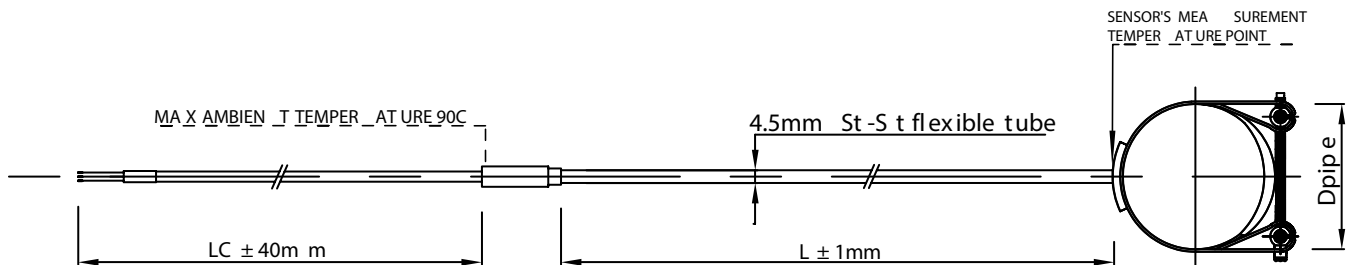




PS-P: Temperature sensor for temperature measurement in pipe surfaces



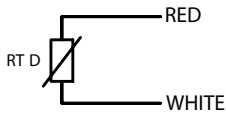
PS-H: Temperature sensor for temperature measurement in pipe surfaces heavy duty



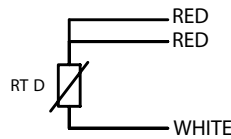


Thermoresistance. Color code according to DIN EN 60751  
 Thermocouple Color code according to EN 60584-1

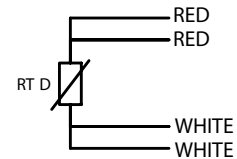
1 x RTD 2 wires



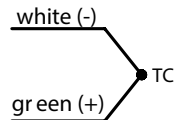
1 x RTD 3 wires



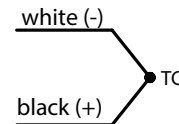
1 x RTD 4 wires



1xK (1xNiCr-NiAl)



1xJ (1xFe-CuNi)



PS

ORDER CODE



ANALYSIS LTD

ORDER CODE FOR PS

TEMPERATURE SENSOR FOR TEMPERATURE MEASUREMENT IN PIPE SURFACES

PIPE SURFACES	P								
PIPE SURFACES HEAVY DUTY	H								
<b>SENSOR ELEMENT: THERMORESISTANCE (RTD) OR THERMOCOUPLE</b>									
1xPT100 - 2 Wires DIN EN 60751				1					
1xPT100 - 3 Wires DIN EN 60751				2					
1xPT100 - 4 Wires DIN EN 60751				3					
1xPT1000 - 2 Wires DIN EN 60751				6					
1xPT1000 - 3 Wires DIN EN 60751				7					
1xPT1000 - 4 Wires DIN EN 60751				8					
1xTYPE K (NiCr-NiAl) Class 1 EN60584-1				1K					
1xTYPE J (Fe-CuNi) Class 1 EN60584-1				1J					
<b>Dpipe [mm]</b>									
26 to 38						2638			
38 to 50						3850			
50 to 65						5065			
OTHER Dpipe ON REQUEST									
<b>TEMPERATURE RANGE</b>									
-50C to 200C							L		
-50C to 700C [HEAVY DUDY TYPE]							H		
<b>RTD CLASS [For thermoresistance elements]</b>									
Class B								B	
Class A								A	
Class 1/3DIN								13	
<b>LENGTH L[mm ±1] FOR HEADY DUTY TYPE</b>									
From 50mm to 500mm									
OTHER LENGTH L[mm] ON REQUEST									
								---	XXX
<b>CABLE LENGTH LC[mm ±40]</b>									
From 500mm to 10.000mm									
OTHER CABLE LENGTH LC[mm] ON REQUEST									
									XXX
<b>CABLE MATERIAL</b>									
PVC/PVC (-10C to 105C)									PV
Silicon / Silicon (-60C to 200C)									SS
PTFE/PTFE (-60C to 260C)									PT
PTFE/PTFE/Screen (-60C to 260C)									PPS
PTFE/Screen/PTFE (-60C to 260C)									PSP
Glass Fiber/Glass Fiber/Screen (0C to 400C)									GR
OTHER CABLE MATERIAL ON REQUEST									
									XXX

ORDERING EXAMPLE: PS-P-1K-2638-L-2000-PT

Delta Velestino, 375 00 Magnesia, Greece tel. 0030 2425024248

www.analysis-ltd.com.gr

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