

APPLICATIONS

Industrial applications
Steel industry
Food industry

FEATURES

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

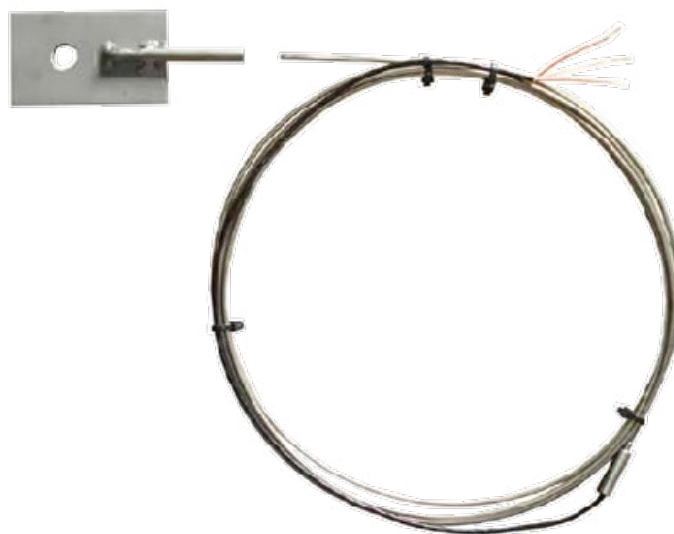
Reliable and accurate measurement with thermocouple element

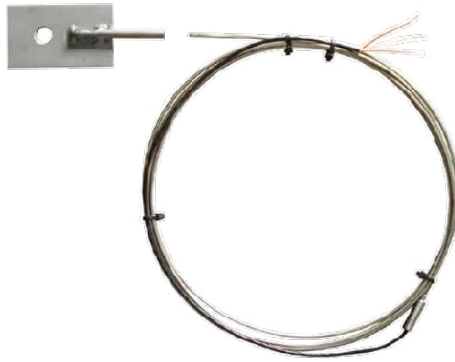
Stainless steel pocket. Material AISI304 / AISI316

Wide range of cables:

- PTFE / PTFE / Screen (-10C to 260C)
- Glass Fiber / Glass Fiber / Screen (0C to 400C)

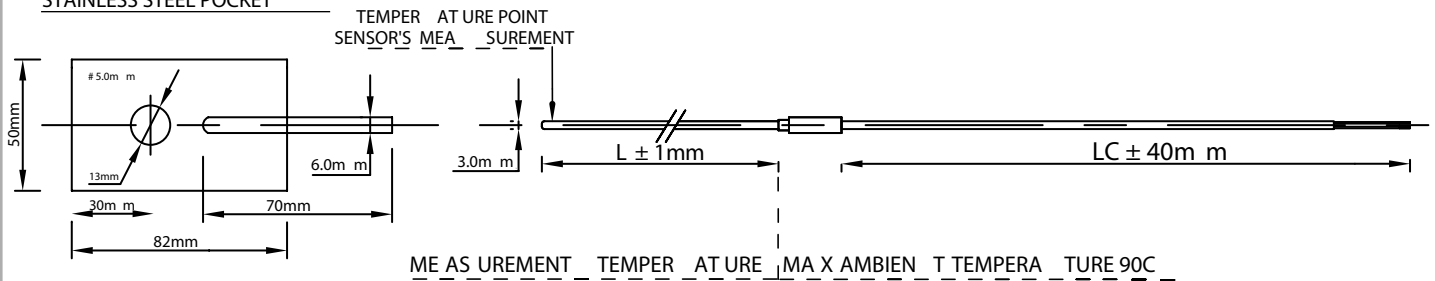
Max ambient temperature 90C

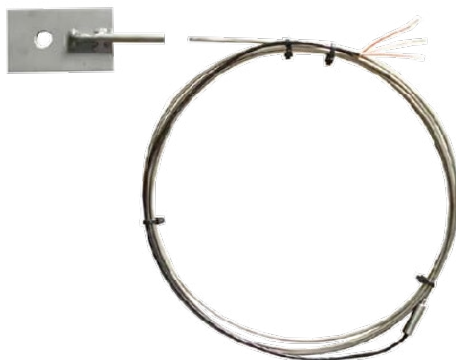




SIB: Temperature sensor with stainless steel pocket

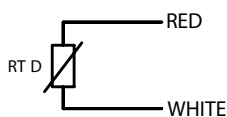
STAINLESS STEEL POCKET



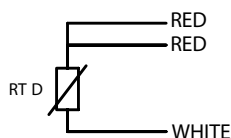


Thermoresistance. Cable Color code according to DIN EN 60751

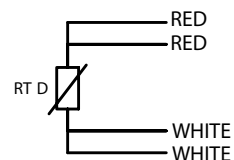
1 x RTD 2 wires



1 x RTD 3 wires

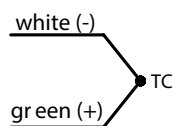


1 x RTD 4 wires

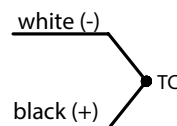


Thermocouple. Color code according to EN 60584-1

1xK (1xNiCr-NiAl)

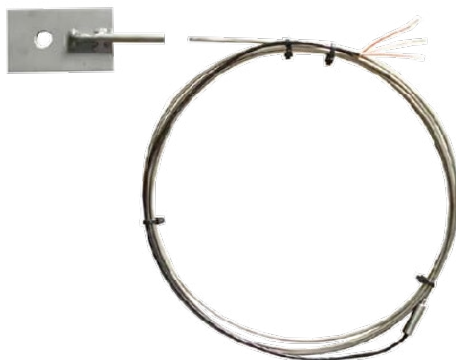


1xJ (1xFe-CuNi)



SIB

ORDER CODE



ANALYSIS LTD

ORDER CODE FOR SIB

SENSOR ELEMENT: THERMORESISTANCE (RTD) OR THERMOCOUPLE

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							

TEMPERATURE RANGE

-50C to 200C		L						
-50C to 700C		H						

STAINLESS STEEL POCKET

YES			Y					
NO			N					

MATERIAL OF STAINLESS STEEL POCKET

AISI 304				4				
AISI 316				6				

RTD CLASS [For thermoresistance elements]

Class B					B			
Class A					A			
Class 1/3DIN					13			

LENGTH L[mm ±1]

From 50mm to 10.000mm						---		
OTHER LENGTH L[mm] ON REQUEST						XXX		

CABLE LENGTH LC[mm ±40]

From 500mm to 10.000mm							---	
OTHER CABLE LENGTH LC[mm] ON REQUEST							XXX	

CABLE MATERIAL

PTFE/PTFE/Screen (-60C to 260C)								PPS
Glass Fiber/Glass Fiber/Screen (0C to 400C)								GF
OTHER CABLE MATERIAL ON REQUEST								XXX

ORDERING EXAMPLE: SIB-2-L-Y-4-B-10.000-500-GF

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

www.analysis-ltd.com.gr

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applies a certified
ISO: 9001 quality
management
system.