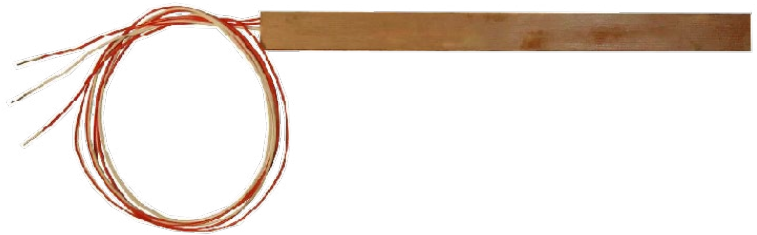


## APPLICATIONS

Temperature measurement of the winding of electrical machines



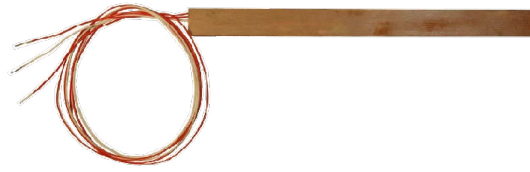
## FEATURES

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

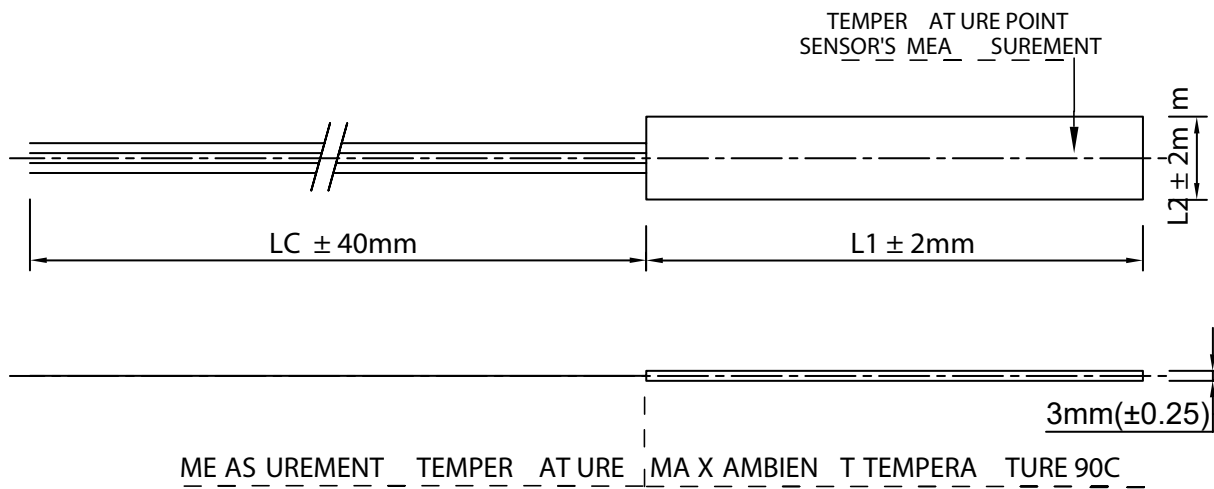
Measuring temperature range 0C to 180C.

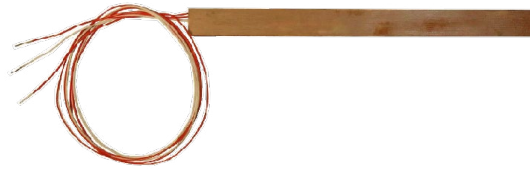
Fiber glass material

Max ambient temperature 90C



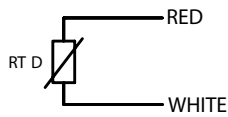
TSM: Temperature sensor with fiber glass material



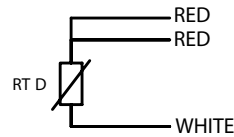


### Thermoresistance. Cable Color code according to DIN EN 60751

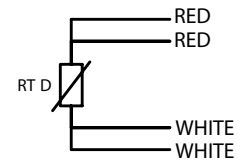
1 x RTD 2 wires



1 x RTD 3 wires



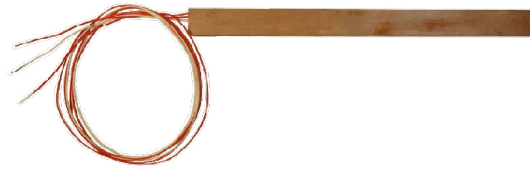
1 x RTD 4 wires



# TSM

## ORDER CODE

# ANALYSIS LTD



### ORDER CODE FOR TSM

#### SENSOR ELEMENT: THERMORESISTANCE (RTD)

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	8			
1xPT1000 - 3 Wires DIN EN 60751	9			
1xPT1000 - 4 Wires DIN EN 60751	10			

#### RTD CLASS

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

#### LENGTH L1[mm ±2]

From 80mm to 300mm			---	
OTHER LENGTH L1[mm] ON REQUEST			XXX	

#### LENGTH L2[mm ±2]

From 15mm to 50mm				---
OTHER LENGTH L2[mm] ON REQUEST				XXX

#### CABLE LENGTH LC[mm ±40]

From 400mm to 1000mm				---
OTHER CABLE LENGTH LC[mm] ON REQUEST				XXX

ORDERING EXAMPLE: TSM-2-B-150-20-500

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

[www.analysis-ltd.com.gr](http://www.analysis-ltd.com.gr)

Version: TSM.119-02-17

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