

APPLICATIONS

High temperature applications
 Diesel Engines
 Gas Engines

FEATURES

Reliable and accurate measurement with thermocouple element

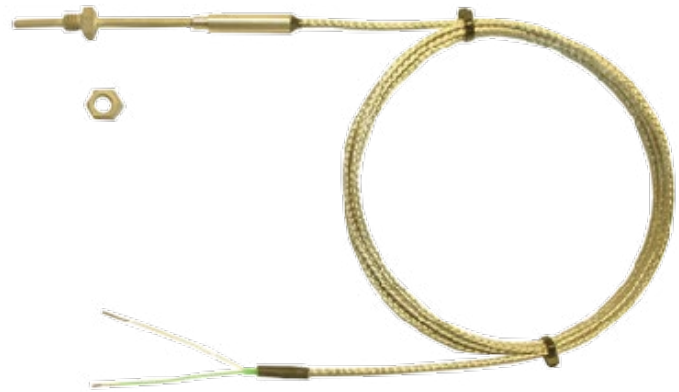
Measuring temperature range -200C to 800C.
 Sheath material AISI316

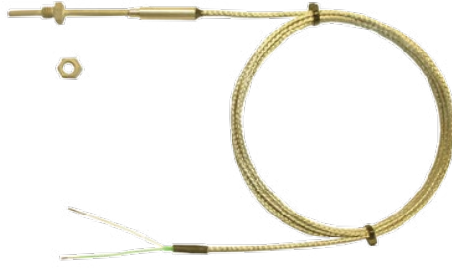
Measuring temperature range -200C to 1050C.
 Sheath material AISI310

Measuring temperature range -200C to 1150C.
 Sheath material INCONEL 600

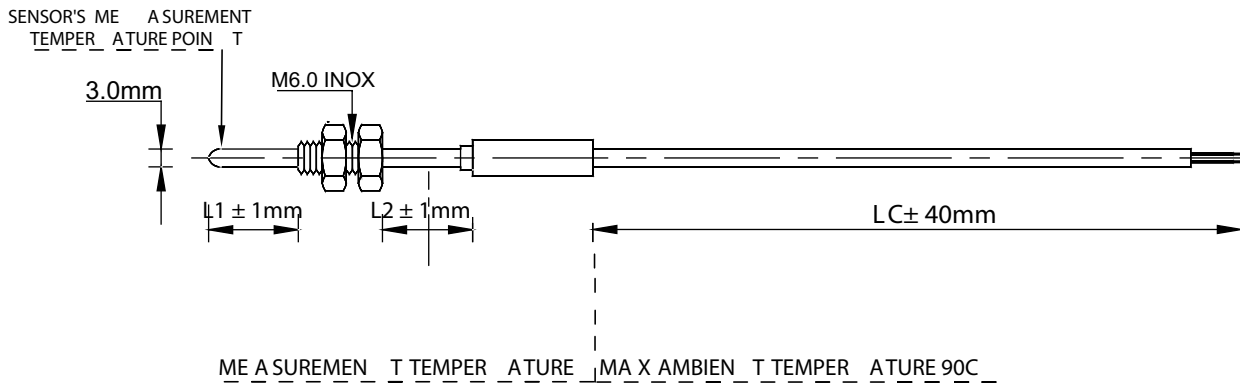
Wide range of cables:
 -- PTFE / PTFE / Screen (-10C to 260C)
 - Glass Fiber / Glass Fiber / Screen (0C to 400C)

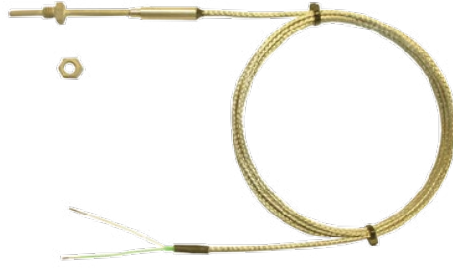
Max ambient temperature 90C





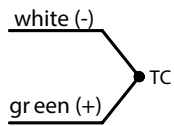
EG: Temperature sensor for exhaust gas measurement



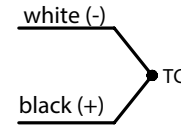


Thermocouple. Color code according to EN 60584-1

1xK (1xNiCr-NiAl)

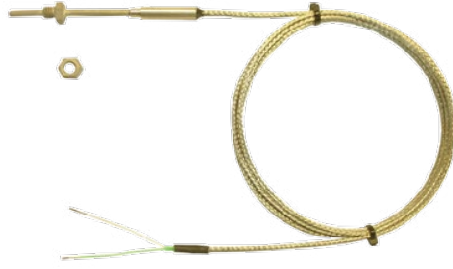


1xJ (1xFe-CuNi)



EG

ORDER CODE



ANALYSIS LTD

ORDER CODE FOR EG

SENSOR ELEMENT: THERMOCOUPLE

1xTYPE K (NiCr-NiAl) Class 1 EN60584-1
 1xTYPE J (Fe-CuNi) Class 1 EN60584-1

1K
 1J

PROTECTION SHEATH MATERIAL

AISI 316 / -200C to 800C (element sensor TYPE J)
 AISI 310 / -200C to 1050C (element sensor TYPE K)
 INCONEL 600 / -200C to 1150C (element sensor TYPE K)

6J
 310
 INC

LENGTH L1[mm ±1]

From 30mm to 300mm
 OTHER LENGTH L1[mm] ON REQUEST

 XXX

LENGTH L2[mm ±1]

From 40mm to 300mm
 OTHER LENGTH L2[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)
 Glass Fiber/Glass Fiber/Screen (0C to 400C)
 OTHER CABLE MATERIAL ON REQUEST

PPS
 GF
 XXX

ORDERING EXAMPLE: 1K-310-40-80-2000-GF

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

www.analysis-ltd.com.gr

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