

APPLICATIONS

Marine and Industrial applications

Incinerators

High temperature applications up to 1600C

FEATURES

Aluminium die cast head TYPE KS.
IP 54 with Cable gland

Electrical connection with ceramic block

Protection pocket with ceramic tube

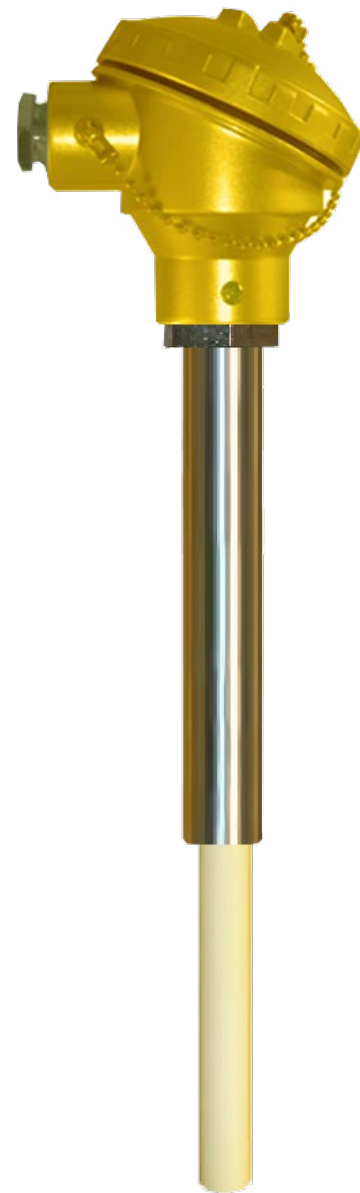
THERMOCOUPLE FEATURES

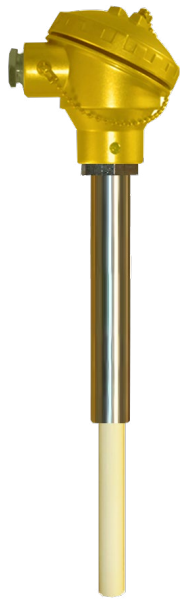
Reliable and accurate measurement with thermocouple element

Measuring temperature range 0C to 1200C for
TYPE K / N

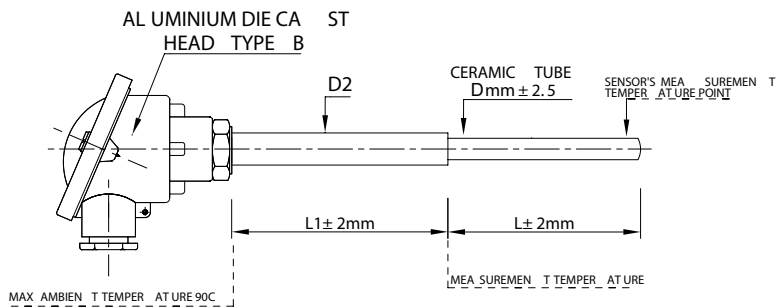
Measuring temperature range 0C to 1600C for
TYPE S / R

Max ambient temperature 90C

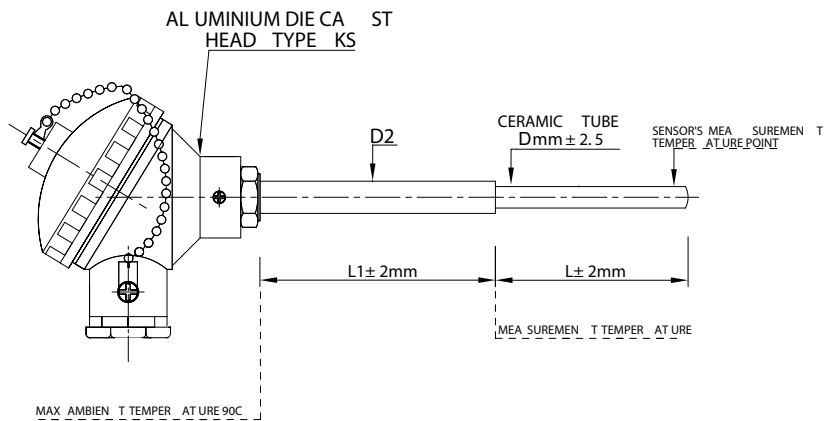


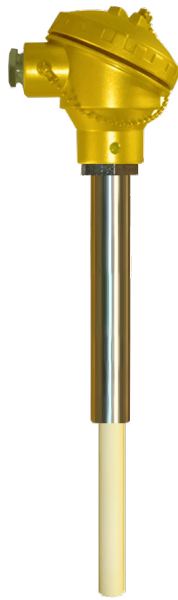


IHT-B: Aluminium Die Cast Head TYPE B with Ceramic Tube



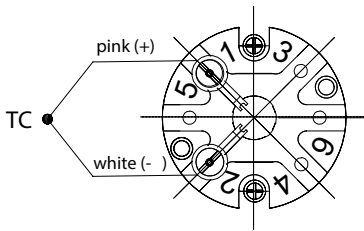
IHT-KS: Aluminium Die Cast Head TYPE KS with Ceramic Tube



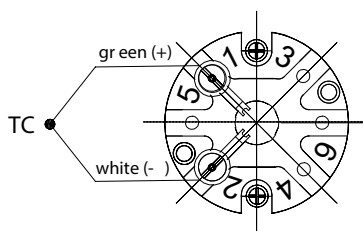


Thermocouple. Color code according to EN 60584-1

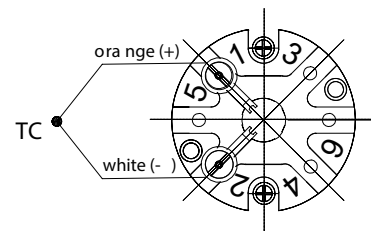
N (1xNiCrSi-NiSiM g)



K (1xNiCr-NiAl)

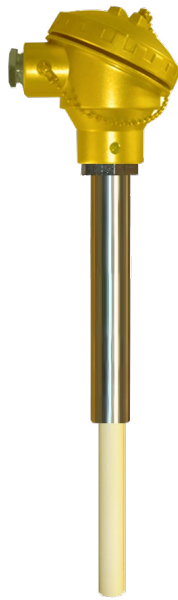


S (Pt10%Rh-Pt) / R (Pt13%Rh-Pt)



IHT

ORDER CODE



ANALYSIS LTD

ORDER CODE FOR IHT

ALUMINIUM DIE CAST

TYPE B

B

TYPE KS

KS

SENSOR ELEMENT: THERMOCOUPLE

1xTYPE K (NiCr-NiAl) Class 1 EN60584-2 (TEMP. RANGE 0...1200C)

K

1xTYPE N (NiCrSi-NiSiMg) Class 1 EN60584-1 (TEMP. RANGE 0...1200C)

N

1xTYPE S (Pt10%Rh-Pt) Class 1 EN60584-1 (TEMP. RANGE 0...1600C)

S

1xTYPE R (Pt13%Rh-Pt) Class 1 EN60584-1 (TEMP. RANGE 0...1600C)

R

LENGTH L[mm ±2] of CERAMIC TUBE

From 50mm to 250mm

OTHER LENGTH L[mm] ON REQUEST

XXX

LENGTH L1[mm ±2] of ST-ST TUBE

From 50mm to 250mm

OTHER LENGTH L1[mm] ON REQUEST

XXX

DIAMETER D[mm ±25] of CERAMIC TUBE

6

6

8

8

10

10

12

12

15

15

DIAMETER D2[mm] of ST-ST TUBE

9.5 (For D of CERAMIC TUBE 6mm)

9.5

10 (For D of CERAMIC TUBE 6 / 8mm)

10

12 (For D of CERAMIC TUBE 8 / 10mm)

12

15 (For D of CERAMIC TUBE 10 / 12mm)

15

21.3 (For D of CERAMIC TUBE 15mm)

21.3

22 (For D of CERAMIC TUBE 15mm)

22

ORDERING EXAMPLE: IHT-B-K-150-50-10-15

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

www.analysis-ltd.com.gr

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