



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com [http:// www.crntecnopart.com](http://www.crntecnopart.com)

SN-071.09E

TEMPERATURE PROBES WITHOUT CONTACT

For use in all types of industrial processes, which for various reasons, not possible temperature measurement by physical contact with the product

RADIATION SENSOR



Model RT-3A

it consists of sensor type J or K, corrective adjustment of temperature and shielded cable extension 3 meters (other lengths on request).

Range Type J 0 – 300 °C

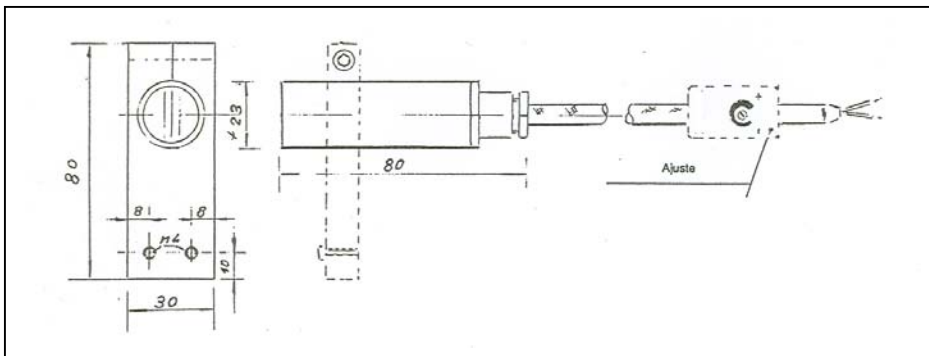
Type K 0 – 400 °C

Dimensions Ø23 x 80mm

Measurement distance 1 - 2mm

Response Time 7 "

Adjustment bracket away.



INFRARED SENSOR



Standard model HT4

Stainless steel construction.

Dimensions Ø 18 x 85 mm. M16x1100 mounting thread

Degree of protection IP 65

Temperature range 0-250 ° C (others on request)

Output signal 4 .. 20 mA (Optional Thermocouple J or K)

Connection cable 1 meters

Accuracy ± 1% of reading or ± 1 ° C (whichever is greater)

Repeatability ± 0.5% of reading or ± 0.5 ° C (whichever is greater)

Emissivity set to 0.95 (Optional adjustable emissivity)

Response time 95% of the value, 250 milliseconds

Spectral Response 8-14 microns

optical resolution 10:1

Power supply 24 Vdc

For specific applications please consult us