

SEA Series

Temperature sensor with magnet base

Ref : 2211

Rev : A



DESCRIPTION

This sensor is characterized by its ease of implementation. The magnet part can easily be put on any magnet support. Depending on the model, a return spring can allow direct application of the sensitive element on the surface where the temperature is to be measured.

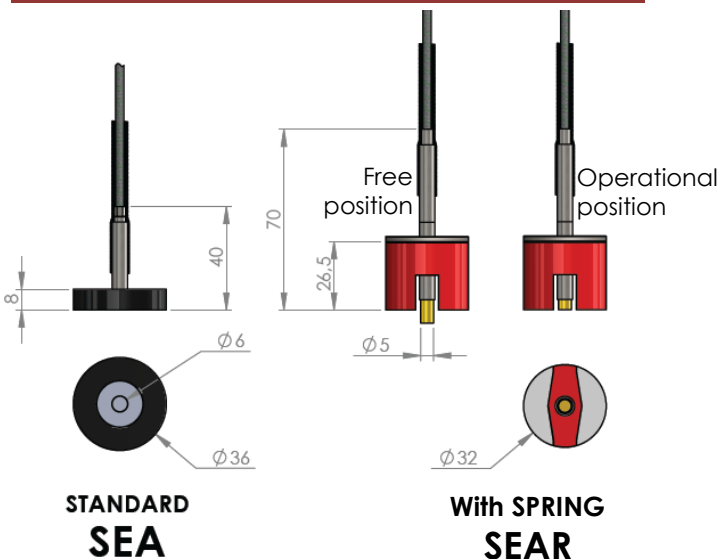
MESUREX is a sensor manufacturer. We can adapt most sensors to your needs. Please [contact us](#).



TECHNICAL CHARACTERISTICS

PARAMETERS	VALUES
Type	Thermocouple K, J, T type or Platinum probe PT100 type
Temperature range	-40°C to 550°C depending on the nature of the extension
Nature of the extension	Unshielded Teflon, Shielded Teflon, Glass Silk
Precision	Class 1 according to NF EN 60584-1 standard (thermocouple version) Class A according to NF EN 60751 standard (version to PT100)
Diameter of the measuring area	5 mm (spring version) / 6 mm (standard version)
Extension length	2 m standard (other on request)
Connection	Bare wires, Miniature male or female connector, Standard male or female connector

DIMENSIONS

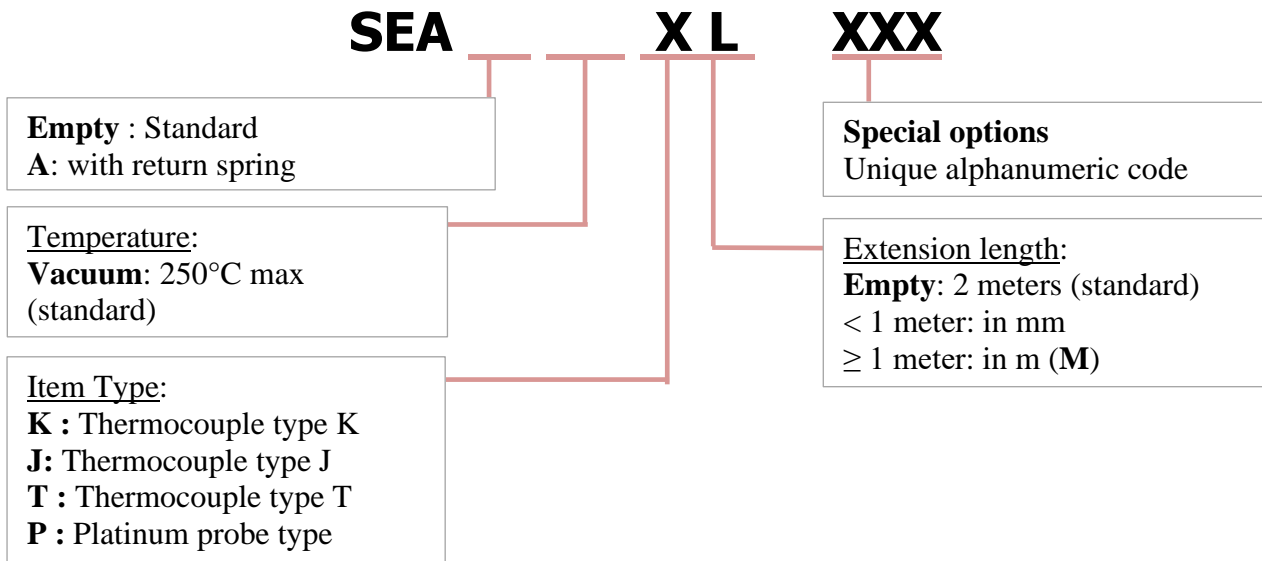


CABLING

EXTENSION THERMOCOUPLE COLOUR IEC584-3		
K		Green + Green - White
J		Black + Black - White
T		Brown + Brown - White

White cable for PT100

ORDER INFORMATION



- **Special options**

OPTION	PARAMETERS	
Nature of the extension	Shielded Teflon (standard) Unshielded Teflon * Glass silk (shielded or unshielded)	Temperature: 250°C max Temperature: 250°C max Temperature: 480°C max
Connector Type	None (standard) Miniature male Miniature female Standard male Standard female	200°C max (standard) High temperature (350°C max) Ceramic tiles (650°C max)

* Thermocouple only

- Example: SEARHTK5MTTMSK
- K type thermocouple
 - Mounted on magnet base with return spring
 - Unshielded Teflon extension
 - Length 5 m
 - Miniature male connector
 - Class 1 according to NF EN 60584-1 standard
 - Color code according to NF EN 60584-3 standard

CONTACT

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