

Temperature Probe

Ni 100

Ni 100 length 3 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: Nickel thermo-resistance (100 Ω at 0 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 3 m / PVC
- The output of the cable from the capsule is protected by a stainless steel spring
- To extend the probe cable use a tripolar cable of a section min 1.5 mm²
- Thermo-resistance 3 wires



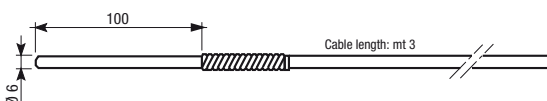
Code
VJ44170000

Model
Ni 100

GENERAL CHARACTERISTICS

Sensor operative range	°C	-60 ÷ +160
Operative range (sensor + cable)		-20 ÷ +105°C
Degree of protection	IP	40

DIMENSIONS (mm)



Pt 100

Pt 100 length 3 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: Platinum thermo-resistances (100 Ω at 0 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 3 m / Flexible insulated leads made of linked glass fibre, filled in with glass fibre and external weaving with tinned copper braids
- The output of the cable from the capsule is protected by a stainless steel spring
- To extend the probe cable use a tripolar cable of a section min 1.5 mm²
- Precision: according to IEC 751 class B
- Thermo-resistance 3 wires



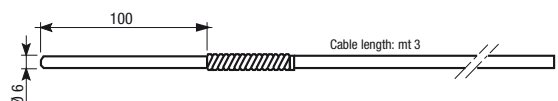
Code
VJ44250000

Model
Pt 100

GENERAL CHARACTERISTICS

Sensor operative range	°C	-70 ÷ +500
Operative range (sensor + cable)		0 - 400°C
Degree of protection	IP	40

DIMENSIONS (mm)



Temperature Probe

Pt 100 10 MT

Pt 100 length 10 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: Platinum thermo-resistances (100 Ω at 0 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 10 m / Flexible insulated leads made of linked glass fibre, filled in with glass fibre and external weaving with tinned copper braids
- The output of the cable from the capsule is protected by a stainless steel spring
- To extend the probe cable use a tripolar cable of a section min 1.5 mm²
- Precision: according to IEC 751 class B
- Thermo-resistance 3 wires



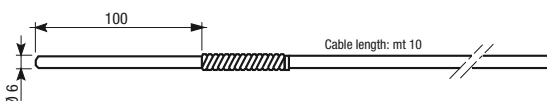
Code
VJ44250010

Model
Pt 100 10 MT

GENERAL CHARACTERISTICS

Sensor operative range	°C	-70 ÷ +500
Operative range (sensor + cable)		0 - 400°C
Degree of protection	IP	40

DIMENSIONS (mm)

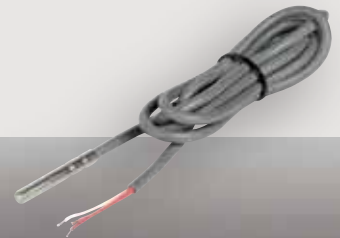


Pt 100 E

Pt 100 E length 1.5 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: Platinum thermo-resistances (100 Ω at 0 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 1.5 m / Silicone
- To extend the probe cable use a tripolar cable of a section min 1.5 mm²
- Precision: according to IEC 751 class B
- Thermo-resistance 3 wires



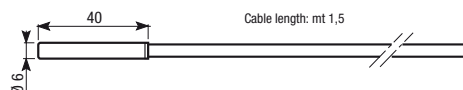
Code
VN879300

Model
Pt 100 E

GENERAL CHARACTERISTICS

Sensor operative range	°C	-40 ÷ +200
Operative range (sensor + cable)		0 ÷ +200°C
Degree of protection	IP	40

DIMENSIONS (mm)



Temperature Probe

Pt 100 EC

Pt 100 EC length 1.5 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: Platinum thermo-resistances (100 Ω at 0 °C)
- Terminal: SMD co-pressed sensor
- Length / cable type: 1.5 m / Thermoplastic rubber
- Precision: according to IEC 751 class B
- Degree of protection: IP68
- Thermo-resistance 2 wires



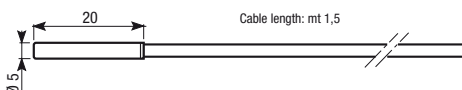
Code
VE122800

Model
Pt 100 EC

GENERAL CHARACTERISTICS

Sensor operative range	°C	-50 ÷ +110
Operative range (sensor + cable)		-50 ÷ +110°C
Degree of protection	IP	68

DIMENSIONS (mm)



NTC

NTC length 1.5 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: thermo-resistance with NTC semiconductor (10 K Ω at 25 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 1.5 m / Silicone
- To extend the probe cable use a tripolar cable of a section of min 1.5 mm²
- The sensor does not have a polarity, therefore the connection cable has no specific colour or references
- Thermo-resistance 2 wires



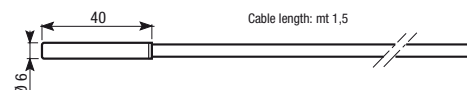
Code
VN870200

Model
NTC

GENERAL CHARACTERISTICS

Sensor operative range	°C	-40 ÷ +110
Operative range (sensor + cable)		-40 ÷ +110
Degree of protection	IP	67

DIMENSIONS (mm)



Temperature Probe

NTC

NTC length 3 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: thermo-resistance with NTC semiconductor (10 K Ω at 25 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 3 m / Silicone
- To extend the probe cable use a tripolar cable of a section of min 1.5 mm²
- The sensor does not have a polarity, therefore the connection cable has no specific colour or references
- Thermo-resistance 2 wires



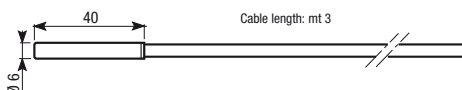
Code
VE152500

Model
NTC

GENERAL CHARACTERISTICS

Sensor operative range	°C	-40 ÷ +110
Operative range (sensor + cable)		-40 ÷ +110
Degree of protection	IP	67

DIMENSIONS (mm)



NTC BC

NTC BC length 1.5 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: thermo-resistance with NTC semiconductor (10 K Ω at 25 °C)
- Terminal: sensor and superinjected capsule
- Length / cable type: 1.5 m / Thermoplastic rubber
- The sensor does not have a polarity, therefore the connection cable has no specific colour or references
- Thermo-resistance 2 wires
- Suitable to measure the external temperature of the pipes (diameter 4 ÷ 30 mm)



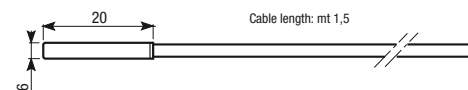
Code
VE124400

Model
NTC BC

GENERAL CHARACTERISTICS

Sensor operative range	°C	-50 ÷ +110
Operative range (sensor + cable)		-50 ÷ +110°C
Degree of protection	IP	67

DIMENSIONS (mm)



Temperature Probe

NTC C

NTC C length 1.5 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: thermo-resistance with NTC semiconductor (10 K Ω at 25 °C)
- Terminal: SMD co-pressed sensor
- Length / cable type: 1.5 m / Thermoplastic rubber
- The sensor does not have a polarity, therefore the connection cable has no specific colour or references
- Thermo-resistance 2 wires



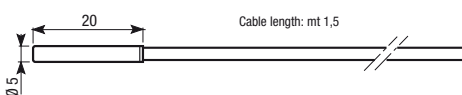
Code
VE123600

Model
NTC C

GENERAL CHARACTERISTICS

Sensor operative range	°C	-50 ÷ +120
Operative range (sensor + cable)		-50 ÷ +120
Degree of protection	IP	68

DIMENSIONS (mm)

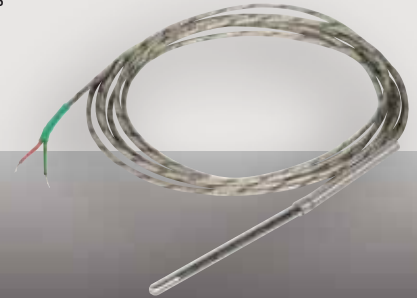


Cr-Al (K)

Cr-Al (K) length 3 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: mV

- Sensor type: thermocouple
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 3 m / Flexible insulated cable made of linked glass fibre, filled in with glass fibre and external weaving with tinned copper braids
- The output of the cable from the capsule is protected by a stainless steel spring
- To extend the probe cable use a compensated cable
- Precision: according to IEC 584 class B
- Hot joint connected to the external weaving (lower response time to the variations in temperature)
- Thermocouple 2 wires



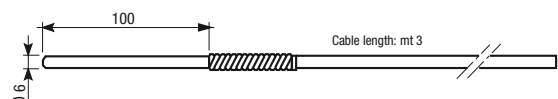
Code
VJ44410000

Model
Cr-Al (K)

GENERAL CHARACTERISTICS

Sensor operative range	°C	-50 ÷ +400
Operative range (sensor + cable)		0 ÷ +400
Degree of protection	IP	40

DIMENSIONS (mm)



Temperature Probe

Fe-Co (J)

Fe-Co (J) length 3 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: mV

- Sensor type: thermocouple
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 3 m / Flexible insulated cable made of linked glass fibre, filled in with glass fibre and external weaving with tinned copper braids
- The output of the cable from the capsule is protected by a stainless steel spring
- To extend the probe cable use a compensated cable
- Precision: according to IEC 584 class B
- Hot joint connected to the external weaving (lower response time to the variations in temperature)
- Thermocouple 2 wires



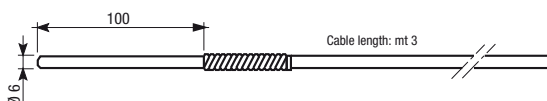
Code
VJ44330000

Model
Fe-Co (J)

GENERAL CHARACTERISTICS

Sensor operative range	°C	-50 ÷ +400
Operative range (sensor + cable)		0 ÷ +400
Degree of protection	IP	40

DIMENSIONS (mm)



Cr-Al (K) 1200

Cr-Al (K) length 3 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: mV

- Sensor type: thermocouple
- Terminal: sensor AISI 304 stainless steel capsule, isolated in compact magnesium oxide
- Length / cable type: 3 m / Flexible insulated cable made of linked glass fibre, filled in with glass fibre and external weaving with tinned copper braids
- The transition bushing (within which the connection between the sensitive element and the cable is created) is made of stainless steel; the output of the cable from the capsule is protect by a stainless steel spring
- To extend the probe cable use a compensated cable
- Precision: according to IEC 584 class B
- Thermocouple 2 wires



Code
VJ44900000

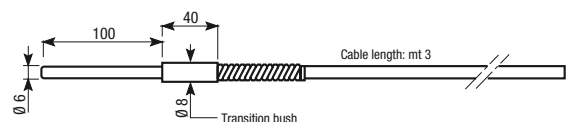
Model
Cr-Al 1200 (K)

GENERAL CHARACTERISTICS

Sensor operative range	°C	-200 ÷ +1200
Operative range (sensor + cable)*		0 ÷ +400°C
Degree of protection	IP	40

* The operating temperature of the transition bushing is max. 200 °C

DIMENSIONS (mm)



Temperature Probe

Pt 1000

Pt 1000 length 1.5 mt

Sensor aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted: Ω

- Sensor type: Platinum thermo-resistance (1000 Ω at 0 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Length / cable type: 1.5 m / silicone
- The output of the cable from the capsule is protected by a stainless steel spring
- To extend the probe cable use a bipolar cable of section 1.5 mm²
- Precision: according to IEC 751 class B
- Thermocouple 3 wires



Code

VJ44660000

Model

Pt 1000

GENERAL CHARACTERISTICS

Sensor operative range	°C	-40 ÷ +200
Operative range (sensor + cable)		-40 ÷ +200°C
Degree of protection	IP	40

DIMENSIONS (mm)

