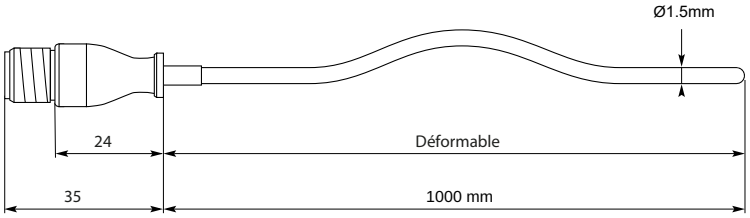
Datasheet

# Thermocouple Sensor

## J115-1000-2-11




**Part number :** J115-1000-2-11

**Product Detail :** Thermocouple J inconel 600 MI cable Ø1.5 mm 1000 mm - M12 connector with conpensating pin, polypropylene overmoulding

**Détail du produit :** Thermocouple J single class 316L
Inconel 600 mineral insulated cable sheath Ø1.5 length 1000 mm.
M12 connector with conpensating pin, polypropylene overmoulding.
Maximum Temperature 1000°C

**Essential Accessory** Compensating extension cable M12 PROSENSOR (ref : RALLPP3-K)

## SPECIFICATIONS

| Attribut | Value |
|---|---|
| Thermocouple type : | J |
| Probe length : | 1000mm |
| Probe diameter : | 1.5mm |
| Minimum Temperature Sensed : | -200°C |
| Maximum Temperature Sensed : | +1000°C |
| Connection Type : | Compensating connector M12 |
| Probe Material : | Inconel 600 |

# Sonde thermocouple

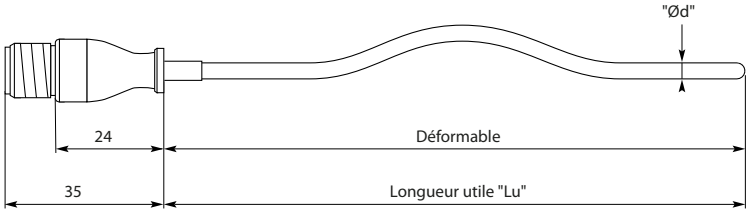
*MI cable with compensating connector M12*

**OPTIONS**

Other length, other thermocoule on request

- Compression fitting




| | |
|---|---|
| Probe : | thermocouple K or J DIN 584 class 1 |
| Protective sheath : | MI cable inconel 600 (type K) or stainless steel 316 L (type J) |
| Output : | M12 thermoucouple connector with pin compensating, polypropylene overmolding |
| Operating temperature : | type K : -200 to +1100 °C<br>type J : -40 to +750 °C |

**Ref.** ____ "Ød" ____ "Lu" ____ **-2-M11**

| | | "Ød" | | "Lu" | |
|---|---|---|---|---|---|
| *Type J* | J1 | *1,5 mm* | 15 | *250 mm* | 250 |
| *Type K* | K4 | *2 mm* | 20 | *500 mm* | 500 |
| | | *3 mm* | 30 | *1000 mm* | 1000 |
| | | *4,5 mm* | 45 | *3000 mm* | 3000 |
| | | *6 mm* | 60 | | |

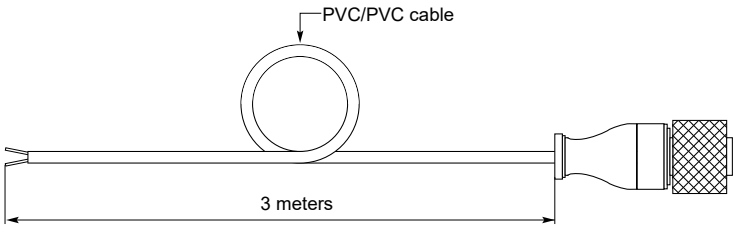
# Compensating Extension cable

*with M12 female connector*

**OPTIONS**

-Other length, othe on request






| | |
|---|---|
| Cable : | PVC/PVC, length 3 meters |
| Output : | One side bare wires other side female compensating M12 |
| Operating temperature : | -50 à +105 °C |

**Ref. RALLPP3-** ____

| | |
|---|---|
| *Type J* | J |
| *Type K* | K |

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