



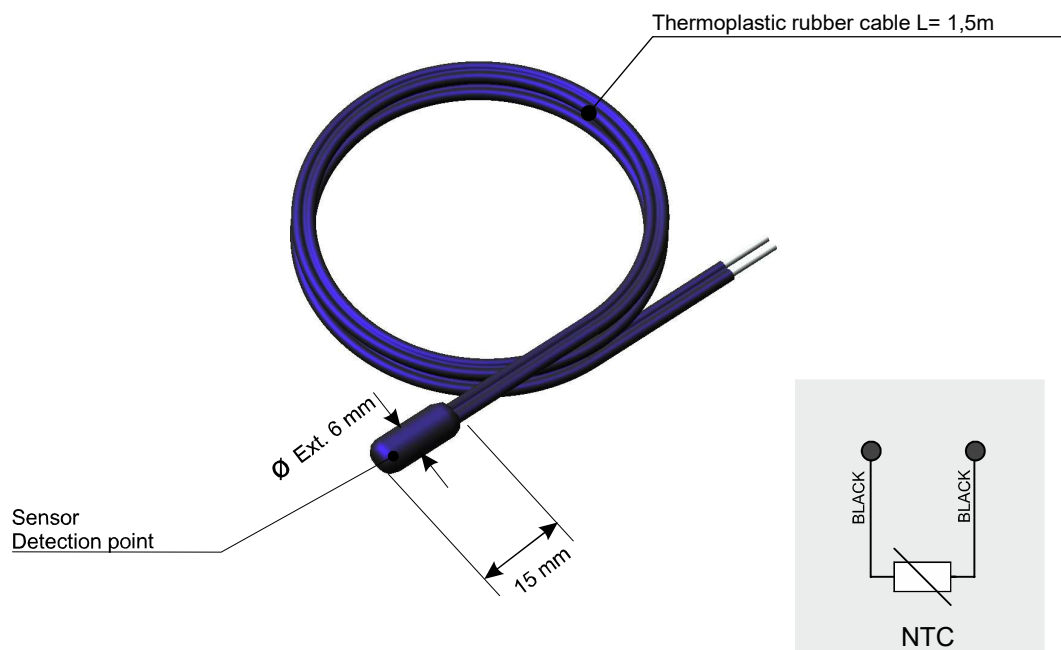
**PIXSYS**  
electronics

www.pixsys.net ☎ +39 041 5190518 R.A.

CODE : **2000.90.200**

**NTC10K-1%-6x15-COST-0000-1,5GOT**

DESCRIPTION :  
NTC10K 1% sensor 6x15 mm, Moulded  
no process connection with 1,5m thermoplastic rubber.



<b>OPERATING TEMPERATURE :</b>	-50°C + 120°C
<b>SENSOR :</b>	NTC 10K
<b>ACCURACY :</b>	+/- 1% Beta 3435
<b>RESPONSE TIME :</b>	K (costante)= 10sec. with water flow at 2m/s speed
<b>IMMERSION MATERIAL :</b>	Thermoplastic rubber
<b>JUNCTION MATERIAL :</b>	Not available
<b>SENSOR INSULATION :</b>	Not available
<b>TAPERING :</b>	NO
<b>CERTIFICATION :</b>	NO
<b>CABLE MATERIAL :</b>	Black thermoplastic rubber cable
<b>PROTECTION :</b>	IP67

CONNECTION CABLE FEATURES					
SHEATH MATERIAL	TEMPERATURE [°C]		ABRASION RESISTANCE	HUMIDITY RESISTANCE	FLAME BEHAVIOUR
	EXERCISE	INSTANTANEOUS			
PVC	-30 / + 105	+ 105	Good	Good	Self-extinguish
GSC Silicon rubber	-40 / + 250	+ 250	Sufficient	Fair	Self-extinguish
TFE Teflon	-200 / + 260	+ 310	Excellent	Excellent	Self-extinguish
KAP Kapton	-200 / + 400	+ 440	Fair	Good	Self-extinguish
TTS Glass fiber	-200 / + 500	+ 500	Poor	Poor	incombustible
TTC Ceramic fiber	+ 1000	+ 1100	Poor	Poor	incombustible

## EASYUP CONFIGURATION

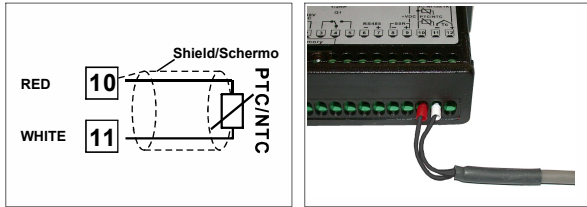
To simplify installation start-up, "EasyUp" mode allows to select type of sensor and to fix its measuring range on the controller by entering a password (see table below).

EASYUP CODE FOR THIS SENSOR :

2203

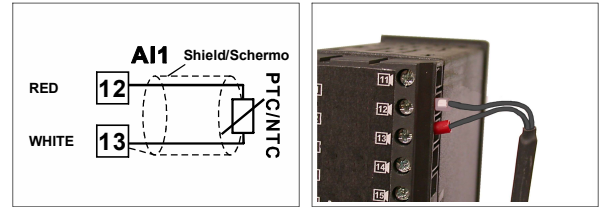
<b>SENSOR SELECTION :</b>	PTC
<b>LOWER LIMIT :</b>	-40°C
<b>UPPER LIMIT :</b>	+125°C

### ATR142 CONNECTION



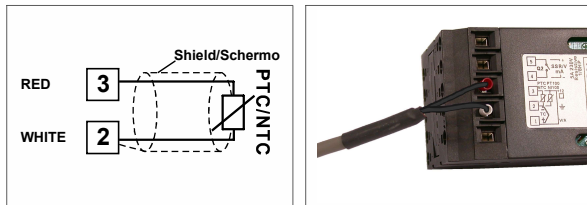
N.B. EasyUp on software version 1.12 or greater

### ATR401 CONNECTION



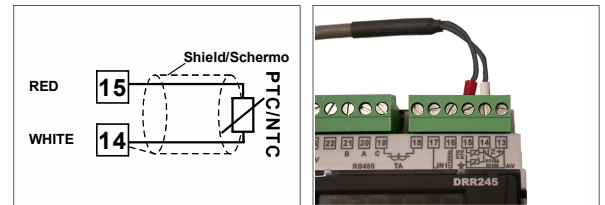
N.B. EasyUp on software version 1.01 or greater

### ATR236 /243 CONNECTION



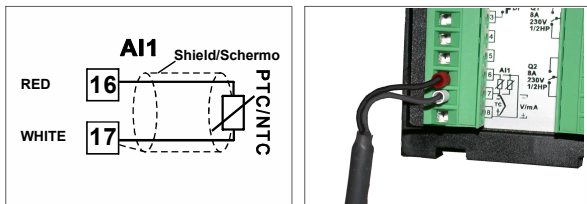
N.B. EasyUp on software version 1.18 or greater

### DDR245 CONNECTION



N.B. EasyUp on software version 1.18 or greater

### ATR621 / 171 CONNECTION



N.B. EasyUp on software version 1.01 or greater

## SLIDING JUNCTION

**SLIDING JUNCTION :**  
(optional)

Code : 2000.30.003 1/8" GAS at 6 mm  
Code : 2000.30.006 1/4" GAS at 6 mm  
Code : 2000.30.009 1/2" GAS at 6 mm

**MATERIAL : STEEL AISI 316L**

