

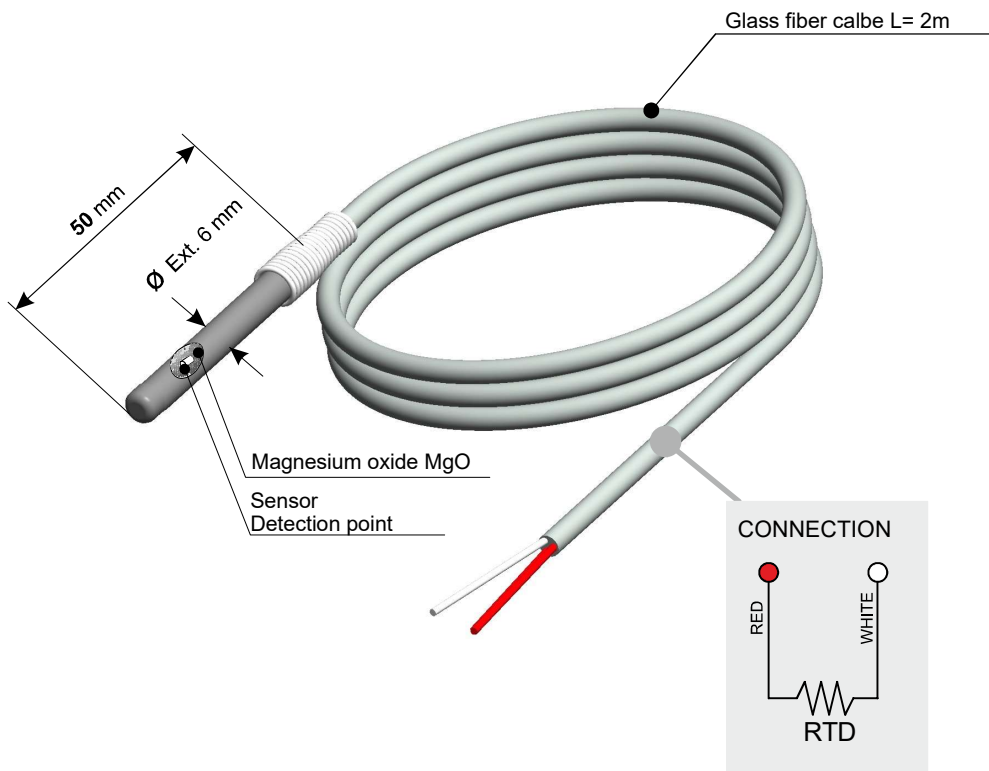
**PIXSYS**  
electronics

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CODE : **2000.90.234**

**PT1000B-6x50-A304-0000-2,0TTS**

DESCRIPTION :  
PT1000B sensor 6x50 mm,  
no process connection with 2m glass fiber cable.



<b>OPERATING TEMPERATURE :</b>	-50°C + 300°C
<b>SENSOR :</b>	PT1000B 0,12% 1000 Ohm at 0°C (-50°C ...+500°C)
<b>IMMERSION MATERIAL :</b>	Steel AISI 304
<b>RESPONSE TIME :</b>	15 sec.
<b>SENSOR INSULATION :</b>	MgO Magnesium oxide >20Mohm @ 25°C (500Vdc)
<b>ACCURACY :</b>	According to IEC 751
<b>CERTIFICATION :</b>	NO
<b>CABLE MATERIAL :</b>	TTS glass fiber
<b>SEALING :</b>	IP44 with TTS cable

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

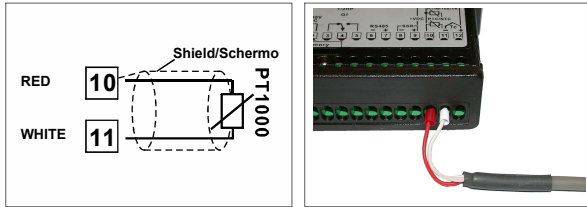
To simplify installation start-up, "EasyUp" mode allows to select type of sensor and to fix its measuring range on the controller by entering a password (see table below).

EASYUP CODE FOR THIS SENSOR :

**2251**

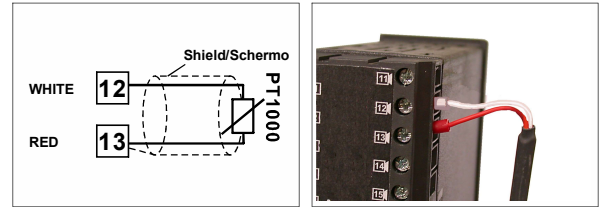
<b>SENSOR SELECTION :</b>	PT1000
<b>LOWER LIMIT :</b>	-50°C
<b>UPPER LIMIT :</b>	+300°C

## ATR142 CONNECTION



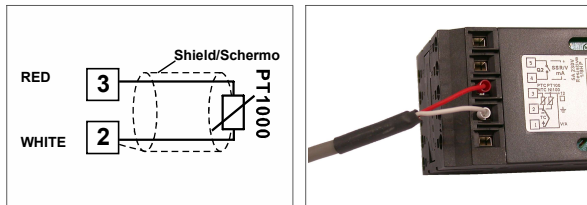
N.B. EasyUp on software version 1.12 or greater

## ATR401 CONNECTION



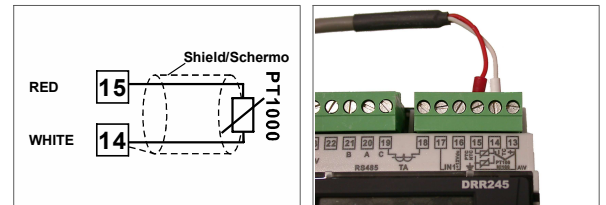
N.B. EasyUp on software version 1.01 or greater

## ATR236 /243 CONNECTION



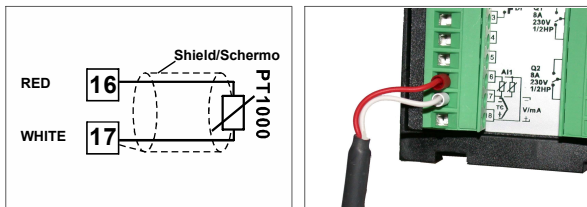
N.B. EasyUp on software version 1.18 or greater

## 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