

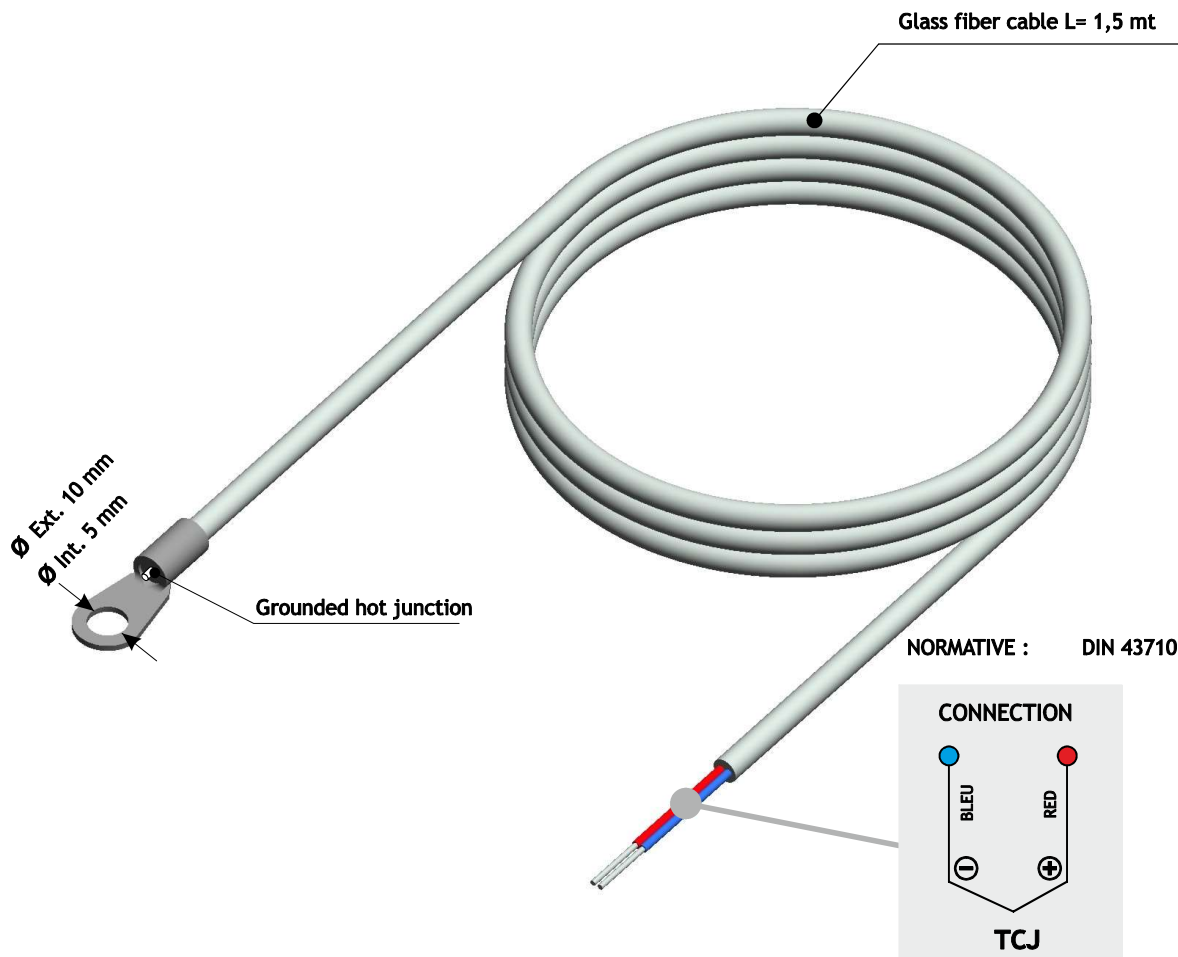
PIXSYS
electronics

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CODE : **2000.90.077**

TCJ-OC/10x5-COPPER-0000-1,5TTS-IS-0,25

DESCRIPTION :
TCJ sensor with washer ext. Ø 10mm / Ø hole 5 mm
with Glass fiber calbe 1,5m.



| | |
|--------------------------------|--|
| OPERATING TEMPERATURE : | -200 +400°C |
| JUNCTION : | (Fe-CuNi / iron-constantan) Wire 0,25mm, grounded hot junction. |
| IMMERSION MATERIAL : | Stagnated copper max. operating temperature : 400°C |
| JUNCTION MATERIAL : | Not available |
| SENSOR INSULATION : | Not available |
| TAPERING : | NO |
| CERTIFICATION : | NO |
| CABLE MATERIAL : | TTS Glass fiber |
| NORMATIVE : | DIN 43710 |

| 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 :

2301

SENSOR SELECTION :

TCJ

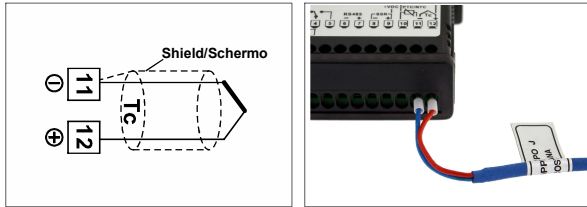
LOWER LIMIT :

-200°C

UPPER LIMIT :

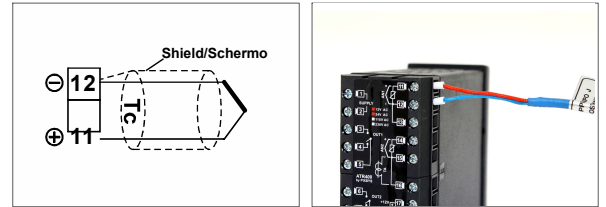
+400°C

ATR142 CONNECTION



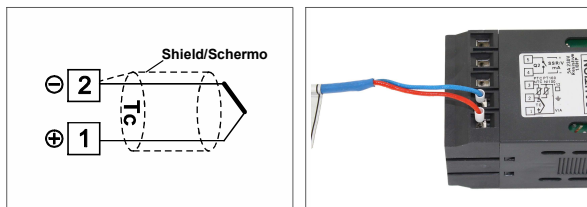
N.B. EasyUp on software version 1.12 or greater

ATR401 CONNECTION



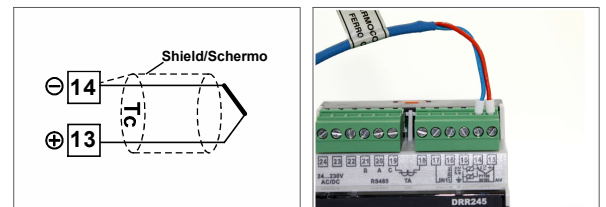
N.B. EasyUp on software version 1.01 or greater

ATR236 /243 CONNECTION



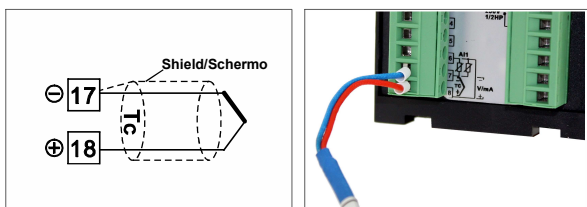
N.B. EasyUp on software version 1.18 or greater

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