



**CAPT-AIR®**

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# Temperature Sensor GST 100 LG



Temperature Sensor Pt 100 class B DIN IEC 751

For explosive atmosphere  
ATEX 2 GD Ex ia IIC T6  
Ex iaD 21 IP66/68 T6 (T85°C)  
INERIS 03ATEX0096X  
T amb: -40° C à 60° C

Used in ATEX zone 21.

THREADING 1/4 G WITH 90° ANGLED GREASING DEVICE DIN 71412  
CABLE & BRAID TEFLON LENGTH 10m  
YELLOW+GREEN  
TEMP MAX 250° C

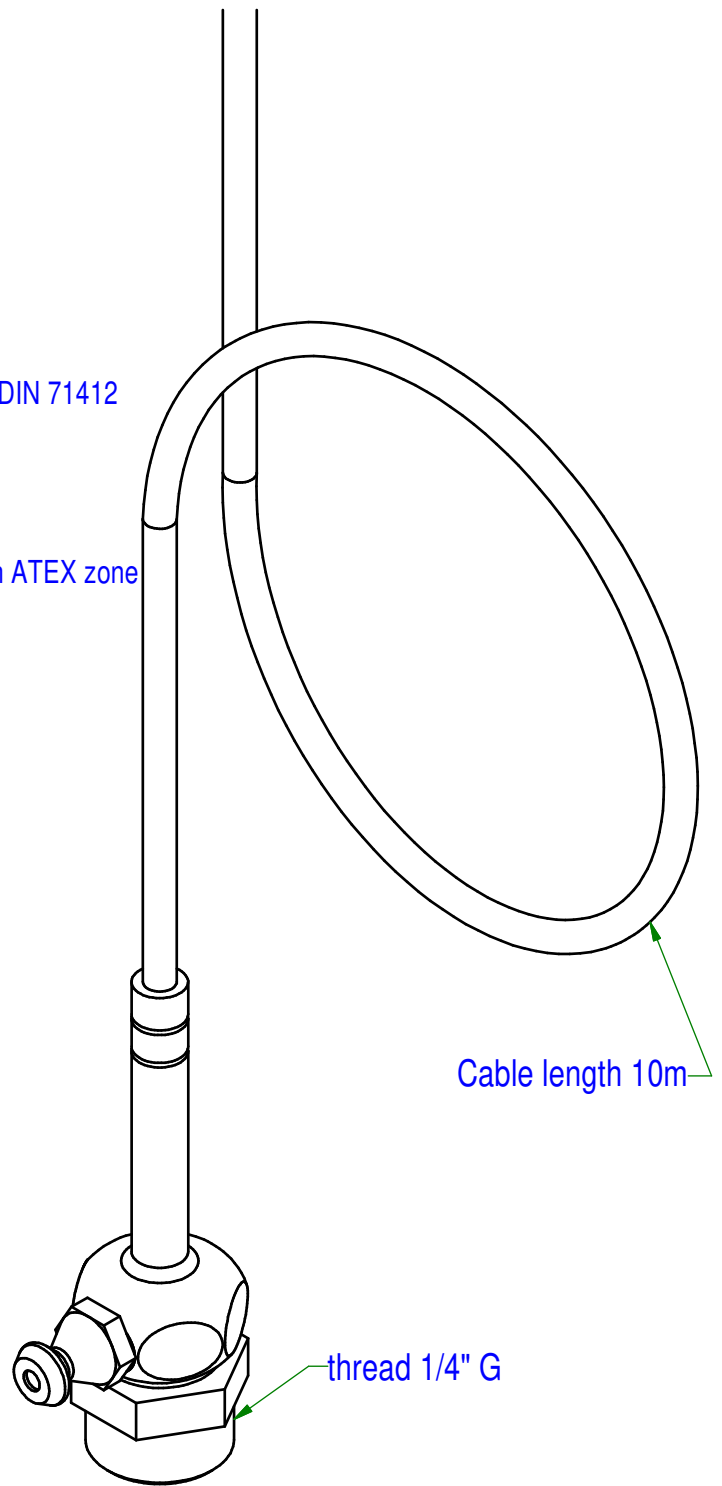
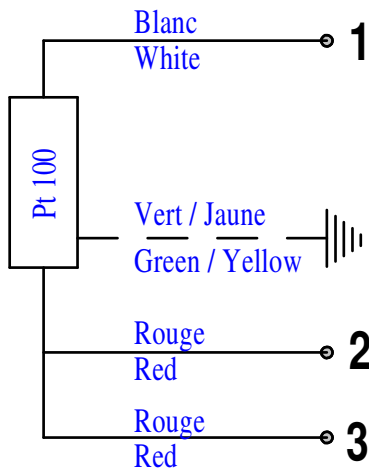
Need to use the intrinsic electrical amplifier in order to plug in ATEX zone

Analogic signal for the power's control amplifier

Exist for not ATEX zone.

## Wiring:

$U_i \leq 28V$  DC  
 $I_i \leq 120mA$   
 $P_i \leq 0.84W$



<b>B</b>	Modif. description			19/07/18	TT	MJ
Ind.	modified			Date	Name	Check
Plan n°: 55GST7100P	Ind. Material: <b>B</b>	Protection:	General Tolérances: ± 0.1 mm ± 1°		Scale.:	
Désignation: <b>Bearing temperature sensor PT100 LG</b>			<b>A4</b>	<b>VIGI THERM</b>		
					Designer	Check:
SOCIETE DE TOLERIE INDUSTRIELLE FRANCAISE					BATARD jl	
RCS ANGERS B 328 876 503 / 84 B 12 / APE 283 C / Télécopie 33 2 41 39 32 12					Date:	Date:
Zone industrielle / 49170 ST-GEORGES-SUR-LOIRE / Téléphone 33 2 41 72 16 82/Email: stif@wanadoo.fr					06/03/2008	