



Temperature Sensor GST 100 HX

Pt 100 temperature sensor

CE 0359 Explosion proof for explosive atmosphere
EC-TYPE Examination certificate LCIE 03 ATEX 6088 X.
Ex II 1 D ta IIIC T100°C T85°C/T85°C Da/Da
T amb: -20° C à 60°C
TEMPERATURE PROBE
PT100 class B
CABLE PFA BLINDE 3x0.22mm² L=3m + EARTH LEAD



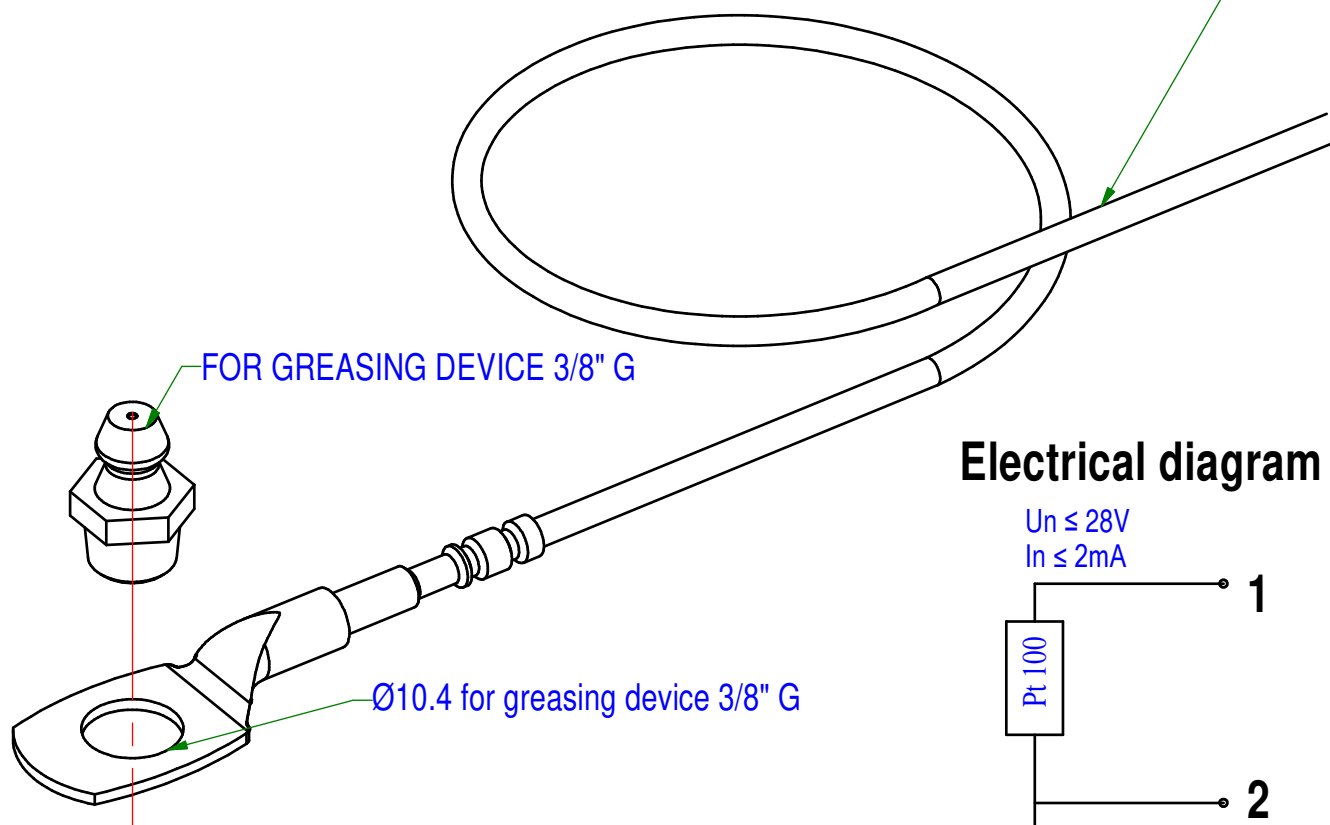
Used in ATEX zone 20.

Connection without intrinsic barrier for voltage less than or equal to 28V

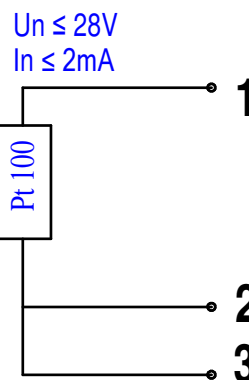
Analogical signal requiring power control interface (analogical thermostat on the PLC).

Cable lug suitable with greasing device 1/8"G

3m long cable



Electrical diagram



| | | | | | | | |
|--|--------------------------|----------|-------------|-----------------------------------|---------------------------------------|---|---|
| B | Modif. description | | | | 19/07/18 | TT | MJ |
| Ind. | Objet de la modification | | | | Date | Nom | Vérif. |
| Plan n°: 55GST7100J | Ind. B | Matière: | Protection: | Tolérances générales: ± mm ± ° | Ech.: - | | |
| Désignation: Pt100 Temperature sensor GST 100 HX | | | A4 | VIGI THERM | | | |
| SOCIETE DE TOLERIE INDUSTRIELLE FRANCAISE RCS ANGERS B 328 876 503 / 84 B 12 / APE 283 C / Télécopie 33 2 41 39 32 12 ZA de la Lande / 49170 ST GEORGES SUR LOIRE / Téléphone 33 2 41 72 16 82 / sales@stifnet.com | | | | | Suivi ATEX: RC Date: 16/04/2008 | Dessiné BATARD j Date: 16/04/2008 | Vérifié: BACLE d Date: 16/04/2008 |