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

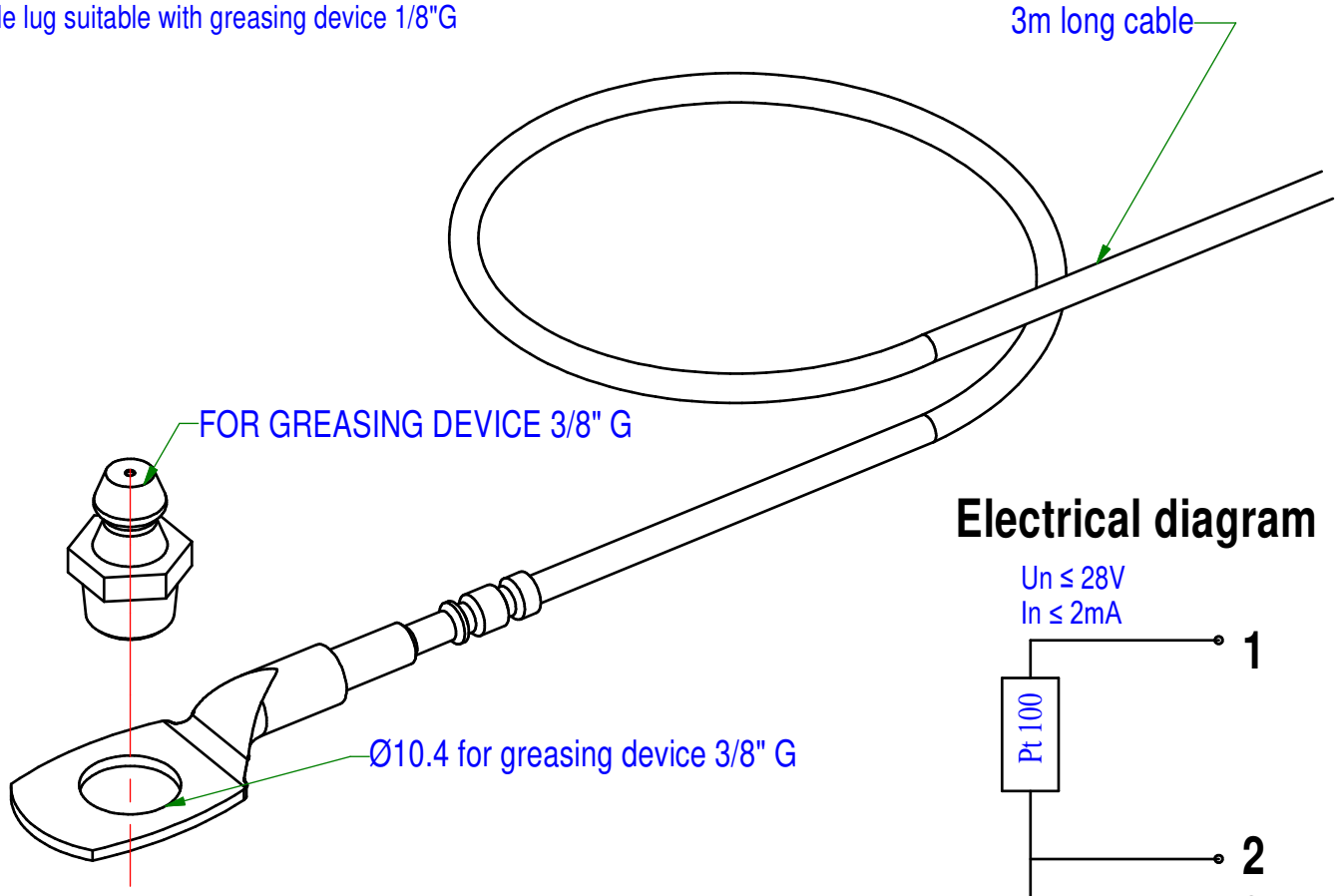
Craig Equipment Company
13055 MIDDLETOWN INDUSTRIAL BLVD, LOUSBILLE, KY 40223
TF:800-928-7100 • T:502-245-4840 • F:502-245-1665 craig-equip.com

Used in ATEX zone 20.

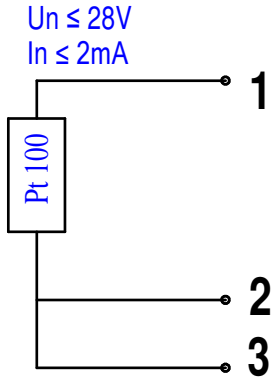
Connection without intrinsic barrier for voltage less than or equal to 28V

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

Cable lug suitable with greasing device 1/8"G



Electrical diagram



Ind.	Objet de la modification	Date	Nom	Vérif.
B	Modif. description	19/07/18	TT	MJ

Plan n°:	Ind.	Matière:	Protection:	Tolérances générales: ± mm ± °	Ech.:
55GST7100J	B				-

Désignation:
Pt100 Temperature sensor GST 100 HX

A4

VIGITHERM

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:	Dessiné	Vérifié:
RC	BATARD jl	BACLE d
Date: 16/04/2008	Date: 16/04/2008	Date: 16/04/2008