



TEMPERATURE TRANSDUCER

Complies with **ATEX Directive 2014/34/EU - Category 3D**

PT100 platinum RTD thermistor

Power supply: 24Vdc

Protection: IP65

Die-cast aluminium enclosure painted RAL 3000

Dimensions DIN A

Measurement stylus in AISI 316L stainless steel - L = 150 mm - Ø = 8 mm

Attachment: 1/2" joint

GMSTN415D-EX

Measurement range: **-40°C to +150°C**

Output 4-20mA: 4mA@ -40°C, 20mA@ +150°C



GMSTN425D-EX

Measurement range: **-40°C to +250°C**

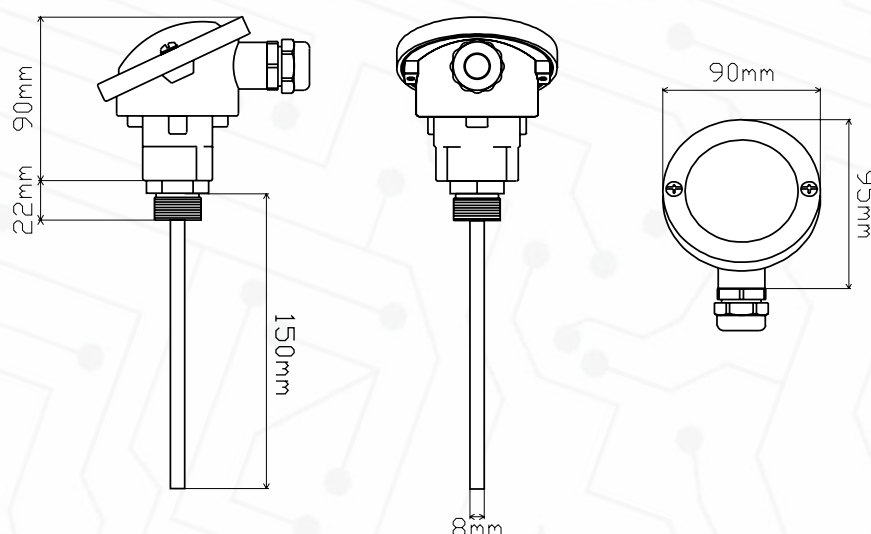
Output 4-20mA: 4mA@ -40°C, 20mA@ +250°C



TECHNICAL CHARACTERISTICS GMSTN415D-EX/GMSTN425D-EX

Power supply	24Vdc $\pm$ 10%
Absorption	65mA
Tolerance	$\pm$ 1°C
Temperature circuit and container	-5°C - +80°C
Temperature GMSTN415D-EX	4mA @ -40-20mA @ +150°C measurement stylus
Temperature GMSTN425D-EX	4mA @ -40-20mA @ +250°C measurement stylus
Steel measurement	stylus thickness 1 mm Ø8 x 150 mm
Enclosure	Die-cast aluminium
Protection	IP65
Attachment	1/2" (half-inch) joint

DIMENSIONS:



ACCESSORIES:



GMSTV-F3-12

Fixing system 3 piece junction
for dust probes
Made in AISI 316L Stainless Steel
1/2" joint



GMSTV-FX1-12

for all versions
of thermovelocimetric probes.
Suitable for installation
in zones **classified ATEX:**



Category 2D/2G



GMPID001-STN

Microprocessor module
for viewing
temperature values



GMCT2P72

Flange to attach the
microprocessor module
to the metal container
GMCTxxMS



GM-CT2-P01

Polycarbonate container
for microprocessor module