



Autronica Gt205-10P0G5A Pressure Transmitter

The **Autronica GT205/10P0G5A Pressure Transmitter** is a precision-engineered sensor designed for accurate pressure measurement in industrial, marine, and hazardous-area environments. As part of the **GT 200 series**, this pressure transmitter features a **2-wire 4-20 mA output** and a pressure range of **0-10 bar**, making it ideal for integration into process control systems requiring reliable and stable measurements. Certified for use in explosive atmospheres with **Ex ia IIC T4** classification (Nr.Ex 970047X), it ensures safe operation in high-risk zones while maintaining exceptional performance and environmental resilience.

Key Features:

- Accurate pressure measurement from 0 to 10 bar with 4 mA set at atmospheric pressure
- 2-wire 4-20 mA output for simple and reliable analog signal transmission
- Intrinsically safe for hazardous areas (Ex ia IIC T4 certified)
- High accuracy of $\pm 0.5\%$ ensures precise monitoring in critical applications
- Wide storage temperature range from -50°C to $+80^{\circ}\text{C}$ for versatile deployment


Specifications:


- Product type: Pressure Transmitter
- Model: GT205/10P0G5A
- Series: GT 200

- Output signal: 4–20 mA (2-wire)
- Pressure range: 0–10 bar
- Accuracy: $\pm 0.5\%$
- Safety certification: EEx ia IIC T4 (Nr.Ex 970047X)
- Storage temperature: -50°C to +80°C
- Manufacturer: Autronica
- Weight: 770 grams

The **Autronica GT205/10P0G5A Pressure Transmitter** offers rugged reliability and precise measurement in both standard and hazardous operating conditions. With proven Autronica engineering and compliance with stringent safety standards, this transmitter is the trusted choice for professionals working in demanding process industries, marine systems, and explosion-prone environments.

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