

266GST ABB Pressure Transmitter Digital Gauge Pressure Transmitter

Our Product Introduction

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Basic Information

- Brand Name: ABB
- Model Number: 266GST



Product Specification

- Customized Support: OEM
- Mounting Bracket: 316 Stainless Steel
- Supply Voltage Effect: 0.005% Span Per Volt
- Output Signal: 4~20mA
- Measurement Range: 0.1...0..100MPA
- Power Supply: 24VDC
- Operating Temperature: 40~85
- Electrical Output Signal: DC 0 ... 10
- Highlight: 266GST ABB Pressure Transmitter, ABB Pressure Transmitter 266GST, digital gauge pressure transmitter



More Images



Product Description

Gauge pressure transmitter 266GST

Model 266GST is the top performance gauge pressure transmitter suitable for measuring liquid, gas or steam pressure as well as liquid level in an open tank. Thanks to its stability and reliability it works within stated performance even in extreme ambient and process conditions.

Overview

In addition to the plug-in terminal block, this transmitter features in-field replaceable electronics module that thanks to the auto-configuration functionality dramatically improves plant productivity. Its intuitive plug-and-play display with easy setup procedure really helps users by saving time and lowering maintenance and inventory costs. Moreover, the innovative TTG (Through The Glass) technology allows users to configure the instruments in the field without removing the windowed front cover and consequently to save a lot of time.

The 266GST is certified by TUV NORD for use in safety instrumented systems as per the requirements of IEC61508. The transmitters meet the requirements for SIL2 applications in a single transmitter configuration (1oo1) and for SIL3 applications in a redundant configuration (1oo2).

Data

Base accuracy : $\pm 0.04\%$ (optional $\pm 0.025\%$)

Span limits: 0.2 ... 60000 kPa; 0.8 in. H₂O ... 8700 psi

Output signal: Multiple protocol availability offering interchangeability and transmitter upgrade capabilities

– 4 to 20 mA, HART

– PROFIBUS PA 3.01

– FOUNDATION Fieldbus ITK 6.x

Local operation with LCD with TTG (Through The Glass) technology without the need of opening the housing

Conforms to SIL2 / SIL3 acc. to IEC 61508

Full compliance with PED Category III



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