

High overload absolute pressure transmitter 266NSH

Our Product Introduction

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Basic Information

- Brand Name: ABB
- Model Number: 266NSH



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: **high overload absolute pressure transmitter, high overload abb pressure transmitter, oem abb pressure transmitter**



More Images



Product Description

Model 266NSH, absolute pressure transmitter with an integrated high overload protection system. Model 266NSH is suitable for a broad selection of options allowing total flexibility maximizing the cost-effective aspect, providing at the same time a reliable solution for all those applications characterized by critical process media at extended temperature ranges.

Overview

In addition to the traditional configuration tools (local keys, LCD indicator, hand-held terminal or PC configuration software) 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, highlighting ABB commitment to satisfy users' needs of simplicity and flexibility.

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.

SIL2/SIL3 certification issued by TÜV Nord according to IEC 61508 represents another key-feature within 266 pressure transmitter portfolio. This certification is a real guarantee of protection and makes of 266NSH the smartest fit in Safety-critical loops.

266NSH features WirelessHART communication protocol allowing the addition of pressure measurement points throughout your operation. You can now monitor hard-to-reach locations and keep your employees out of dangerous and hazardous areas. The 266 WirelessHART Pressure Transmitters have a battery life of about 10 years at 32 sec update rates, delivering a very cost-effective and reliable solution to monitor your process assets.

Shorten installation times by eliminating complex wired infrastructures, and lower overall implementation costs of process measurement, with ABB wireless devices featuring WirelessHART communications – Measurement made easy.

Data

266NSH: smartness beyond performances

- Base accuracy: $\pm 0.075\%$
- Span limits: 1.1 ... 16000 kPa abs.; 8 mm HG ... 2320 psia
- Multiple protocol availability – provides integration with HART®, PROFIBUS PA, FOUNDATION Fieldbus and WirelessHART platforms offering interchangeability and transmitter upgrade capabilities
- Full compliance with PED Category III



18626217683



Meliss.Zhao@eco-techsz.com



psa-generators.com

Room 101, Building 19, No. 4388 Dong Shan Avenue, Lin hu Town, Wu Zhong District, Suzhou, China zip 215106