

266HSH High Overload Gauge Pressure Transmitter Transducer

Our Product Introduction

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Basic Information

- Brand Name: ABB
- Model Number: 266HSH



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: **266HSH gauge pressure transducer, OEM gauge pressure transmitter, high overload gauge pressure transmitter**



More Images



Product Description

The High Overload Gauge Pressure Transmitter 266HSH

266HSH is a high overload gauge pressure transmitter with a maximum working pressure up to 105 MPa, 15225 psi suitable for measuring liquid, gas or steam pressure in a pipe or on an open tank. Communication options now include Modbus®, along with 4-20mA HART, low-power 1-5V HART, Wireless HART, Profibus, and Foundation Fieldbus.

The 266HSH Modbus® Pressure / Temperature Transmitter is our latest solution to Measurement Made Easy. This intelligent transmitter provides the user with precise measurements of gauge pressure and optional process temperature (the latter by means of an externally connected Pt100 resistance temperature detector), in a single device. Information is available to any host device that can communicate using

Our Product

Modbus® protocol.

Overview

With a long-term stability, 266HSH grants lasting performances even in extreme ambient and process conditions. In addition to the traditional configuration tool (provided locally via local keys combined with LCD indicator or via hand held terminal or PC configuration tools) 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 266HSH the smartest fit in Safety-critical loops.

266HSH features WirelessHART communication protocol allowing a shorter installation times by eliminating complex wired infrastructures, and lower overall implementation costs of process measurement.


266HSH battery life is about 10 years at 32 sec. update rates, delivering a very cost effective and reliable solution to monitor your process assets.


Data


266HSH: smartness beyond performances.

- Base accuracy: from $\pm 0.06\%$
- Span limits: 16 to 105000KPa; 64 inH20 to 15228psi
- Multiple protocol availability – provides integration with Modbus®, HART®, PROFIBUS PA, FOUNDATION Fieldbus and WirelessHART platforms offering interchangeability and transmitter upgrade capabilities
- Full compliance with PED Category III

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