TTF200 ABB Level Transmitter Field-Mount Temperature Transmitter

Basic Information

Brand Name: ABBModel Number: TTF200



Product Specification

• Brand: ABB

• Model Number: TTF200

Product Name:
 ABB Temperature Transmitter

Type: Temperature Module
Material: Stainless Steel
Output Signal: 4~20mA HART
Power Supply: 11-42V DC
Protection: IP66/IP67

 Highlight: TTF200 ABB Level Transmitter, field mount ABB Level Transmitter,

ip66 abb temperature transmitter



More Images







Product Description

Field-mount temperature transmitter TTF200

The TTF200 HART temperature transmitter completes the TTx200 / TTx300 product family in proven two-wire technology.

Overview

The field-mount temperature transmitter TTF200 is provided for all HART standard applications in temperature measurement with one sensor. The transmitter supports the same functionality as the TTF300, but without sensor redundancy and sensor drift monitoring. It can be configured with ABB-tools such as DAT200 (Asset Vision Basic) via DTM, Handheld via EDD, FIM (Field Information Manager) or any standard tool using FDI-/FDT-Technology.

Data

Universal sensor input

– RTD, thermocouple, Ω , mV

Functional safety SIL 2 / SIL 3 in accordance with IEC 61508

Output signal

- 4 to 20 mA, HART

Accuracy 0.1 %, long-term stability 0.05 % per year

Wire break / corrosion monitoring in accordance with NE 89

Diagnostic information in accordance with NE 107

IP 66 / IP 67, NEMA 4X aluminum or stainless steel field-mount housing

Large, user-friendly LCD indicator Type BS

Approvals for explosion protection

- ATEX, IECEx, zone 0

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