**Type of device**

- Field device / signal processing device

**Manufacturer:**

ABB Automation Products GmbH, Process Automation, Schillerstr. 72, 32425 Minden, Germany

**Device type:**

TTH300 Head-mount temperature transmitter, TTF300 Field-mount temperature transmitter

**Previous hardware version:**

Hardware HW.01.06 dated April 2007

**Previous device code (order code):**

TTH300 xx H ..., TTF300 xx H ...(H: communication protocol HART)

**Comments:**

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**New Hardware**

**New hardware version:**

Hardware HW.01.07 dated December 2012

**New device code (order code):**

Unchanged

**Description:**

- Hardware version HW.01.07 has a reduced internal capacitance of $C_I = 0.57 \, \text{nF}$, compared to $C_I = 5 \, \text{nF}$ of Hardware version HW.01.06. This allows larger cable length in the intrinsic safety installation check in accordance with IEC/EN 60079. No further changes occur, especially not in functionality and operation.

**Compatibility**

Is compatibility given after installation of the new hardware?

- No
- Yes

**Comments:**

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**Hardware replacement necessary?**

- No
- Yes

**Comments:**

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Supporting documentation
Is an Update of the instruction manual necessary?
☐ No
☒ Yes

Information about the new documentation (Product: Doc-ID of the documentation, revision):
- TTH300: OI/TTH300, Rev. B; Supplement IN/TTH300/TTF300/HW107-XA, Issue date 12.2015
- TTF300: OI/TTF300, Rev. D; Supplement IN/TTH300/TTF300/HW107-XA, Issue date 12.2015

Price
Change in price of device in comparison with previous version?
☒ No
☐ Yes

Comments:
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