

TTH300 / TTF300

Temperature transmitter

Notification of change according to NAMUR NE53

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 $C_i = 0,57$ nF, compared to $C_i = 5$ 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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