

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 firmware version:

Firmware 01.01.08 dated July 2011

Previous device code (order code):

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

Comments:

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New Firmware

New firmware version:

Firmware 01.03.00 dated Dec. 10th, 2015

New device code (order code):

Unchanged

Description:

- New firmware supports HART Rev. 7 or only HART Rev. 5. Reversible selection via switch at device. Mandatory HART 7 commands are supported, no WirelessHART. If HART 5 is selected, new firmware behavior is identical to previous firmware.
- When ordering "HART" it can be differentiated between new firmware in HART 5 mode (default switch setting) and new firmware in HART 7 mode.
- Previous Firmware 01.01.08 can be ordered continuously until the new firmware is confirmed as proven in use (HART 5 NE).

Compatibility

Is compatibility given after installation of the new firmware?

No

Yes

Comments:

Yes, identical in HART 5 mode, compatible in HART 7 mode.

Firmware or software 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. D
- TTF300: OI/TTF300, Rev. F

Price

Change in price of device in comparison with previous version?

- No
 Yes

Comments:

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