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?
☑ Yes

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

Firmware or software replacement necessary?
☑ No

Comments:
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Supporting documentation

Is an Update of the instruction manual necessary?

☒ Yes
☐ No

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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