

Manufacturer Information

For users regarding firmware and hardware updates
(in accordance with the NAMUR 53 recommendation)

1 Type of device

- ☒ Field device / signal processing device
☐ Monitoring / operating system

Manufacturer : Endress+Hauser Flowtec AG
Product : Proline Promag 300/500
Part number / Order code : 5(H|P|W)(3|5)B**-**MA*****A2**

Communication / Interface : Communication Device Type
Modbus RS485 0x643C

2 Firmware, Hardware I

Type of change:

- ☒ Firmware version
☐ Hardware I revision

Old version / revision : 1.01.03
New version / revision : 1.05.00

How can the old Firmware version / Hardware I revision number be identified:

- Local display
- Connection nameplate
- Configuration and service software e.g. FieldCare

Description of the modification with respect to the old Firmware version / Hardware I revision:

- Update CPU-Modem
- Update ISEM
- Update IO-Module
- Update WLAN Display
- Improved "Conductivity Stability"
- Improved "Data Management"
- Improved "Diagnostic / Event Handling"
- Improved "Display Handling"
- Improved "Heartbeat Verification"

- Improved "Parameter Handling"
- Improved "Webserver"

3 Functional Safety

Impact on Functional Safety:

- ☒ No
☐ Yes

Changes in safety figures:

- ☒ No
☐ Yes → new figures refer to Safety Manual (chapter 5)

4 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

- ☐ Yes
☒ No, description:
1. New hardware
 2. Register partly changed

An update of device drivers for configuration tools is necessary.

Is a Firmware / Hardware I update generally recommended?

- ☐ Yes, reason:

The firmware update / hardware exchange can be performed by means of:

- Replacement of electronic circuit boards; communication module
(This procedure is described in the operating instructions of conversion kit).
- Flashing the new firmware by means of; service or configuration program

- ☒ No, reason:

Recommended only for user who wants to profit of the new functionalities.

5 Documentation

Instruction manual

Is a new instruction manual required because of the changes in point 2?

- ☒ Yes
☐ No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code
Proline Promag H 300	Modbus RS485	Operating Manual	BA01394D/06/EN/03.19
Proline Promag H 500	Modbus RS485	Operating Manual	BA01401D/06/EN/03.19
Proline Promag P 300	Modbus RS485	Operating Manual	BA01395D/06/EN/04.19
Proline Promag P 500	Modbus RS485	Operating Manual	BA01402D/06/EN/04.19
Proline Promag W 300	Modbus RS485	Operating Manual	BA01939D/06/EN/02.19
Proline Promag W 500	Modbus RS485	Operating Manual	BA01403D/06/EN/04.19

Safety manual

Is a new safety manual required because of the changes in point 2?

- ☐ Yes
☒ No

Which safety manual corresponds to the new Firmware version / Hardware I revision:

Device	Manual	Documentation code
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The new manuals can be downloaded from the Internet:

www.endress.com

- area "DOWNLOADS"

- enter the device details and type of manual

6 Price

Has the price of the device changed?

- ☐ Yes, new list price and update costs (without installation) are attached
☒ No