VEGAPOINT 21/23/31

Three-wire transistor

Version, available since	Description	Device Type
1.4.4 **01/2022**	**Extensions** – None **Error corrections:** – For the switching output with hysteresis function, the hysteresis was not maintained if the switch-on delay or the switch-off delay was 0 seconds..	**513**
1.4.3 **10/2021**	**Error corrections:** – LED display: On devices without Bluetooth, the LED display briefly lit up blue three times when the sensor was started.	**513**
1.4.2 **05/2021**	**Error corrections:** – Bluetooth: Optimization when using smartphones. It could happen that end devices established a connection in the background and thus the sensor was no longer accessible for other Bluetooth end devices.	**513**
1.4.1 **02/2021**	**New functions:** – None **Error corrections:** – Connection setup via Bluetooth with locked sensor was no longer possible if working with DTM versions 1.85 and 1.86. Concerns software versions 1.3.0 and 1.4.0.	**513**
1.4.0	**New functions:** – For individual signalling of the LED display, the **flashing** option has been added – The connection via Bluetooth to the device is indicated by **4 times flashing blue** **Error corrections:** – While setting the switching output: - Switching delay > 0 s - Switch back delay = 0 s the switching command was not implemented on the output.	**513**
1.3.0 **09/2020**	**New functions:** – Bluetooth transmission will be encrypted	**512**

Overview of the software versions

Version, available since	Description	Device Type
1.4.4 **01/2022**	**Extensions** – None **Error corrections:** – For the switching output with hysteresis function, the hysteresis was not maintained if the switch-on delay or the switch-off delay was 0 seconds..	**513**
1.2.0 **08/2020**	**New functions:** – Extensions for VEGAPOINT 11 IO-Link This software version is not used with VEGAPOINT 21/23/31.	**512**
1.1.1 **05/2020**	**New functions:** - None **Error corrections:** – Switching output can alternate if delay time = 0 s and the measured value lies between the switching points	**512**
1.1.0 **12/2019**	**New functions:** – Extension of the output settings by the window functionality in addition to the hysteresis function – Availability of the measuring cell temperature via adjustment tools DTM, App – Software update via Bluetooth – Extension of the colour setting for signalling **Error corrections:** – Optimization of Bluetooth communication – Adaptations to the adjustment with medium – only two points necessary for adjustment	**512**
1.0.1 **06/2019**	**New functions:** – None **Error corrections:** – The connection setup via Bluetooth was partially not possible or connection breakdowns could occur during communication – Adaptation of the communication timeout – The device TAG was not displayed when connecting via Bluetooth (Advertising)	**512**
1.0.0, **05/2019**	**First version** **New functions:** – Measurement function:	**512**

Overview of the software versions

Version, available since	Description	Device Type
1.4.4 **01/2022**	**Extensions** – None **Error corrections:** – For the switching output with hysteresis function, the hysteresis was not maintained if the switch-on delay or the switch-off delay was 0 seconds..	**513**
	– Determination of the switching point by means of high-frequency capacitance determination – Instrument software, in general: – Device status according to NE107 – Pointer – Adjustment via Bluetooth 5.0	

Legend:

Name	Description
Version	xx.yy.zz xx: Compatibility version. Will be increased when the compatibility to the previous version is no longer given. Value range 0 … 99. yy: Function extension version. Will be increased when new functions or function changes were carried out on the previous version. Also errors can have been corrected with a function change. Value range 0 … 99. zz: Error correction version. Will be increased when only errors were corrected on the previous version. Value range 0 … 99.
available since	Month/Year
Device Rev.	Version number of the instrument defined by Fieldbus. Consecutive integral number Will be increased if in the "Application Layer" modifications were carried out, e.g. new commands, modifications in the data structure in a command.