

Modbus module serial

Version, available since	Description
1.0, 2/2012	First software version
1.01 3/2012	Improved error handling with EMC interferences
1.02 4/2012	Internal hardware error of the RAM is avoided through software
1.10 10/2013	OEM ability Temperature of the sensor can be transferred in Levelmaster protocol
1.10.1 2/2015	No Modbus communication after a restart of the sensor After a restart of the sensor, with an electronics temperature >45 °C, the initialization of the Modbus communication module failed. Due to this the complete data transmission through the Modbus module was no longer possible. If the electronics temperature reduces to <45 °C, then the sensor restarts automatically and the Modbus communication is started again. Sensors started with low electronics temperature, also function in complete approved temperature range. Sensors started with low electronics temperature, also function in the complete approved temperature range. The new software version removed this failure so that a restart can be carried out without problems in the complete approved temperature range.

Legend:

Name	Description
Version	Compatibility version.Function extenion versionError correctionversion
available since	Month/Year