Manufacturer's Declaration of Conformity VEGAPULS 42

IO-Link





Document ID: 1025107













MANUFACTURER'S DECLARATION OF CONFORMITY

We:

VEGA Grieshaber KG

Am Hohenstein 113 77761 Schiltach Germany

declare under our own responsibility that the product(s):

VEGAPULS 42 IO-Link Device

to which this declaration refers conform to:

- Additional conformance to Device Profiles (If checked refer to Part A on page 2)
- Conformance exceptions
 (If checked refer to Part B on page 2)

The conformity tests are documented in the test report(s):

IO-Link-Radar-TR-VT-401-IO-Link-Kommunikation.pdf IO-Link Radar-TSR-VT-402-IO-Link-Konformitätstests.pdf

Issued at Schiltach, 15th May 2023

Authorized signatory

Name: Thomas Deck

Title: Head of Development Department

Signature:

i. V. Romas Das

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NOTE 1 Relevant Test specification is V1.1.3, January 2021

NOTE 2 Additional validity in Package 2020 and Corrigendum

MD-Version: V1.1.3 /

2022-01



Part A - Additional conformance to Device Profiles

	Specification
\boxtimes	IO-Link Common Profile Specification, V1.1, Dec. 2021
	IO-Link Profile BLOB Transfer & Firmware Update Specification, V1.1, Sept. 2019
\boxtimes	IO-Link Smart Sensors 2 nd Edition Specification, V1.1, Sept. 2021

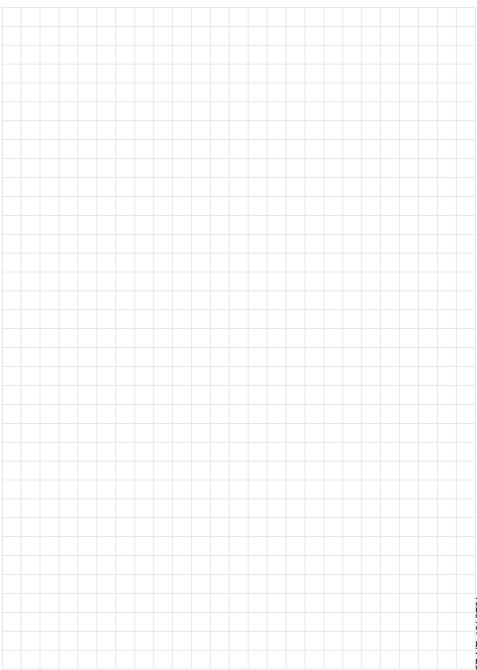
Part B - Conformance exceptions

We herewith declare the following deviations to the related specifications	Reason
Communication cannot be established within the wake-up readiness time of 300 msec after power-up	Exception granted 2023-02-22 (ID: Ex_23-01) Due to extended memory size, memory checking, and start of the correct communication protocol, the communication cannot be started earlier than approximately 2 sec after power-up.
	Based on the overall assumption, that the wake- up readiness time is not exceeded to more than 3 seconds, the exception is granted.

Annex - Conform products

VEGAPULS 42	





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Printing date:



All statements concerning scope of delivery, application, practical use and operating conditions of the sensors and processing systems correspond to the information available at the time of printing.

Subject to change without prior notice

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