

Manufacturer's Declaration of Conformity

VEGAPULS 42

IO-Link



Document ID: 1025107



VEGA



**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:

- IO-Link Interface and System Specification, V1.1.3, June 2019 (NOTE 1,2)
- IO Device Description, V1.1.3, January 2021
- 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: *[Handwritten Signature]*

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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

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Part A - Additional conformance to Device Profiles

	Specification
<input checked="" type="checkbox"/>	IO-Link Common Profile Specification, V1.1, Dec. 2021
<input type="checkbox"/>	IO-Link Profile BLOB Transfer & Firmware Update Specification, V1.1, Sept. 2019
<input checked="" type="checkbox"/>	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	<p>Exception granted 2023-02-22 (ID: Ex_23-01)</p> <p>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.</p> <p>Based on the overall assumption, that the wake-up readiness time is not exceeded to more than 3 seconds, the exception is granted.</p>

Annex – Conform products

VEGAPULS 42





Printing date:

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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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VEGA Grieshaber KG
Am Hohenstein 113
77761 Schiltach
Germany

Phone +49 7836 50-0
E-mail: info.de@vega.com
www.vega.com