MANUFACTURER'S DECLARATION OF CONFORMITY

We:

Pepperl+Fuchs SE
Lilienthalstraße 200
68307 Mannheim
Germany

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

NA*ab*-*c*GM*d*-*e*-IO*mno*	IO-Link Device
NA*ab*-L2-*e*-IO*mno*	IO-Link Device
NA*ab*-F33-*e*-IO*mno*	IO-Link Device

Key: *a*: B, N (flush or non-flush installation)
b: up to 2-digit number (sensing range)
c: 8, 12, 18, 30 (housing diameter)
d: up to 3-digit number (housing length)
e: E2, EP (default output type in SIO mode)
m: <empty>, -1M, -5M, -10M (special cable length)
n: <empty>, -V3, -V1 (connector type)
o: <empty>, -Y followed by 8-digit number (special version)

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):

PRDE-CSJ8

Issued at Mannheim, 2024-12-10

Authorized signatory





Name: i.V. Ulrich Ehrenfried — i.A. Tobias Dittmer

Title: *Manager Innovation Unit* — *Product Manager*

Reproduction and all distribution without written authorization prohibited

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 / 2024-05

Part A - Additional conformance to Device Profiles

	Specification
☐	IO-Link Common Profile Specification, V1.2, Jan. 2024
☒	IO-Link Common Profile Specification, V1.1, Dec. 2021
☐	IO-Link Profile BLOB Transfer & Firmware Update Specification, V1.1, Sept. 2019
☐	IO-Link Smart Sensors 2nd Edition Specification, V1.2, Jan. 2024
☒	IO-Link Smart Sensors 2nd Edition Specification, V1.1, Sept. 2021

Part B - Conformance exceptions

We herewith declare the following deviations to the related specifications	**Reason**
No deviations	-

Annex – Conform products

Product name	**Device ID**
NAB2-8GM*d*-E2-IO*mno*	2098945 (0x200701)
NAB4-12GM*d*-E2-IO*mno*	2098947 (0x200703)
NAB8-18GM*d*-E2-IO*mno*	2098949 (0x200705)
NAB10-30GM*d*-E2-IO*mno*	2098951 (0x200707)
NAN4-8GM*d*-E2-IO*mno*	2098946 (0x200702)
NAN7-12GM*d*-E2-IO*mno*	2098948 (0x200704)
NAN12-18GM*d*-E2-IO*mno*	2098950 (0x200706)
NAN20-30GM*d*-E2-IO*mno*	2098952 (0x200708)
NAB8-F33-E2-IO*mno*	2098954 (0x20070a)
NAN30-L2-E2-IO*mno*	2098953 (0x200709)

Key: *d*: up to 3-digit number (housing length)
m: <empty>, -1M, -5M, -10M (special cable length)
n: <empty>, -V3, -V1 (connector type)
o: <empty>, -Y followed by 8-digit number (special version)