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Product Service

C E R T I F I C A T E

No. Z10 020068 0086 Rev. 03

Holder of Certificate: **Pepperl+Fuchs SE**
Lilienthalstraße 200
68307 Mannheim
GERMANY

Certification Mark:

Product: **Electro-Sensitive Protective Equipment**
Inductive Safety Sensor

Model(s): **NSB*/NSN*-S2D2**

Parameters:

Power Supply:	10VDC to 30VDC or 18VDC to 30VDC
Operating Temperature:	-25°C to +70°C
	-40°C to +85°C (with suffix -M1)
Degree of Protection:	IP68 and IP69

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met. The certified components are listed in report PM94159C in the current valid revision.

Tested according to:

EN ISO 13849-1:2023 (up to Cat. 4 PL e)
EN 62061:2021 (max. SIL 3)
EN 61508-1:2010 (up to SIL 3)
EN 61508-2:2010 (up to SIL3)
EN 60947-5-3:2013

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: PM94159C

Valid until: 2029-11-25

Date, 2025-02-26

(Christian Dirmeier)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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