

Pepperl+Fuchs SE
Lilienthalstrasse 200
68307 Mannheim
Germany
Phone +49 621 776-0
Fax +49 621 776-1000

No: DOC-6392A
Date: 2023-09-12

Copyright Pepperl+Fuchs
www.pepperl-fuchs.com



Declaration of conformity

We, Pepperl+Fuchs SE declare under our sole responsibility that the products listed below are in conformity with the listed **UK Regulations** as indicated below and amended by **UK SI 2019 No. 696**, and **standards**.

Products

Product	Item number	Description
NSN4-12GH45-2E2-V1-M1-S2D2	304276-000050	Inductive sensor
NSN4-12GH45-2E2-V1-S2D2	304276-000014	Inductive sensor
NSN4-12GH50-2E2-M1-S2D2	304276-000054	Inductive sensor
NSN4-12GH50-2E2-PUR-S2D2	304276-000015	Inductive sensor
NSN4-12GH50-2E2-S2D2	304276-000016	Inductive sensor
NSN4-12GM45-2E2-V1-M1-S2D2	304276-000009	Inductive sensor
NSN4-12GM45-2E2-V1-S2D2	304276-000011	Inductive sensor
NSN4-12GM50-2E2-M1-S2D2	304276-000010	Inductive sensor
NSN4-12GM50-2E2-PUR-S2D2	304276-000012	Inductive sensor
NSB2-12GH45-2E2-V1-M1-S2D2	304276-000049	Inductive sensor
NSB2-12GH45-2E2-V1-S2D2	304276-000006	Inductive sensor
NSB2-12GH50-2E2-M1-S2D2	304276-000053	Inductive sensor
NSB2-12GH50-2E2-PUR-S2D2	304276-000007	Inductive sensor
NSB2-12GH50-2E2-S2D2	304276-000008	Inductive sensor
NSB2-12GM45-2E2-V1-M1-S2D2	304276-000001	Inductive sensor
NSB2-12GM45-2E2-V1-S2D2	304276-000003	Inductive sensor
NSB2-12GM50-2E2-M1-S2D2	304276-000002	Inductive sensor
NSB2-12GM50-2E2-PUR-S2D2	304276-000004	Inductive sensor
NSN4-12GM50-2E2-S2D2	304276-000013	Inductive sensor

DOC-6392A / 2023-09-12

NSB2-12GM50-2E2-S2D2	304276-000005	Inductive sensor
----------------------	---------------	------------------

Regulations and Standards

UK Regulation	Standards
UK SI 2008 No. 1597 (MD)	EN IEC 62061:2021-07 EN ISO 13849-1:2015-12
UK SI 2012 No. 3032 (RoHS)	EN IEC 63000:2018-12
UK SI 2016 No. 1091 (EMC)	EN 60947-5-3:2013-11 EN IEC 60947-5-2:2020-03

Supplemental Standards	Remarks
EN 61508-1:2010 EN 61508-2:2010 EN 61508-4:2010	Functional safety of electrical / electronic / programmable electronic safety-related systems

Affixed UKCA Marking



Signatures

Mannheim, 2023-09-12

i.V. Ulrich Ehrenfried
Head of Innovation Unit
Electromagnetic Sensors

i.V. Thomas Wirth
Global Product Manager

ANNEX UK SI 2008 No. 1597 MACHINERY

Authorized to compile the technical file /

Pepperl+Fuchs SE
Lilienthalstrasse 200
68307 Mannheim
Germany

Certificates

Products	See list in section 'Products'	
Serial number	Certificate	Issuer ID
	M6A 020068 0087	0123

The compliance statements in this document are valid for all products that carry the stated item number regardless of their respective serial number

Key for ID

ID	Responsible Body
0123	TÜV SÜD Product Service GmbH Ridlerstraße 65 80339 Munich Germany