

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

No: DOC-6393A  
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
NSN8-18GH45-2E2-V1-M1-S2D2	304276-000052	Inductive sensor
NSN8-18GH45-2E2-V1-S2D2	304276-000030	Inductive sensor
NSN8-18GH50-2E2-M1-S2D2	304276-000056	Inductive sensor
NSN8-18GH50-2E2-PUR-S2D2	304276-000031	Inductive sensor
NSN8-18GH50-2E2-S2D2	304276-000032	Inductive sensor
NSN8-18GM45-2E2-V1-M1-S2D2	304276-000025	Inductive sensor
NSN8-18GM45-2E2-V1-S2D2	304276-000027	Inductive sensor
NSN8-18GM50-2E2-M1-S2D2	304276-000026	Inductive sensor
NSN8-18GM50-2E2-PUR-S2D2	304276-000028	Inductive sensor
NSB5-18GH45-2E2-V1-M1-S2D2	304276-000051	Inductive sensor
NSB5-18GH45-2E2-V1-S2D2	304276-000022	Inductive sensor
NSB5-18GH50-2E2-M1-S2D2	304276-000055	Inductive sensor
NSB5-18GH50-2E2-PUR-S2D2	304276-000023	Inductive sensor
NSB5-18GH50-2E2-S2D2	304276-000024	Inductive sensor
NSB5-18GM45-2E2-V1-M1-S2D2	304276-000017	Inductive sensor
NSB5-18GM45-2E2-V1-S2D2	304276-000019	Inductive sensor
NSB5-18GM50-2E2-M1-S2D2	304276-000018	Inductive sensor
NSB5-18GM50-2E2-PUR-S2D2	304276-000020	Inductive sensor
NSN8-18GM50-2E2-S2D2	304276-000029	Inductive sensor

DOC-6393A / 2023-09-12

NSB5-18GM50-2E2-S2D2	304276-000021	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