

## UK-Declaration of conformity

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### ■ 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**.

### ■ Productfamily

Productfamily	Item number	Description
Prod.Fam. N*-6,5/8G*-*	304615-xxxx	Inductive sensor

The „X“ marked letters of the type code are placeholders and replaced by the code described in ANNEX TYPE CODE.

### ■ Regulations and Standards

UK Regulation	Standards
UK SI 2012 No. 3032 (RoHS)	EN IEC 63000:2018-12
UK SI 2016 No. 1091 (EMC)	EN IEC 60947-5-2:2020-03

### ■ Affixed UKCA Marking



### ■ Signatures

Mannheim, 2022-05-24

i.V. Ulrich Ehrenfried  
 Manager Innovation Unit  
 Electromagnetic Sensors

i.V. Thorsten Schieck  
 Product Manager  
 Electromagnetic Sensors

## ANNEX TYPE CODE

The „X“ marked letters of the type code are placeholders and replaced by the following code:

Nxxx-xxxxxx-xx-xxx-xx-x																	
N	x	x	x	-	xx	xx	xx	-	xx	-	xxx	-	xxx	-	xx	-	Y
In-ductive sensor	B – Basic E – Higher sensing range X – Special	Installation conditions B - flush N - non-flush	Nominal sensing range in mm		Sensor diameter 6,5 - 6,5mm 8 - 8,0mm	Housing GM - threaded metal sleeve M – metal sleeve without thread GS - threaded V2A sleeve GH - threaded V4A sleeve	Housing length, front face to end of thread in mm		Output stage E0 - 3-Wire DC NPN NO E1 - 3-Wire DC NPN NC E2 - 3-Wire DC PNP NO E3 - 3-Wire DC PNP NC A0 - 4-Wire DC NPN complimentary NO/NC A2 - 4-Wire DC PNP complimentary NO/NC		Cable length in m, if deviating to standard 2m, e.g. 0,2M - 0,2m 0,5M - 0,5m 5M - 5m 10M - 10m		Cable material, if deviating to standard PVC, e.g. PUR - PUR cable		Connector V3 - M8 Connector V1 - M12 Connector		Customer specific
											<i>Omitted if not applicable</i>		<i>Omitted if not applicable</i>		<i>Omitted if not applicable</i>		<i>Omitted if not applicable</i>



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