

EU-Declaration of conformity

en/de

EU-Konformitätserklärung

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### Declaration of conformity / Konformitätserklärung

We, Pepperl+Fuchs SE declare under our sole responsibility that the **products** listed below are in conformity with the listed **European Directives and standards**.

Die Pepperl+Fuchs SE erklärt hiermit in alleiniger Verantwortung, dass die unten gelisteten **Produkte** den genannten **Europäischen Richtlinien und Normen** entsprechen.

### Productfamily / Produktfamilie

Productfamily / Produktfamilie	Item number	Description / Beschreibung
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.

Die mit „X“ markierten Stellen im Typenschlüssel sind Platzhalter und können durch den Schlüssel ersetzt werden der in ANNEX TYPE CODE beschrieben ist.

### Directives and Standards / Richtlinien und Normen

EU-Directive EU-Richtlinie	Standards Normen
EMC 2014/30/EU (L96/79-106)	EN IEC 60947-5-2:2020-03
RoHS 2011/65/EU (L174/88-110)	EN IEC 63000:2018-12

### Affixed CE Marking / Angebrachte CE-Kennzeichnung



### Signatures / Unterschriften

Mannheim, 2022-02-02

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:

Die mit „X“ markierten Stellen im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

Nxxx-xxxxxxx-xx-xxx-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
											Omitted if not applicable		Omitted if not applicable		Omitted if not applicable		Omitted if not applicable



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