

EU-Declaration of conformity

en/de

EU-Konformitätserklärung

Pepperl+Fuchs GmbH  
Lilienthalstraße 200  
68307 Mannheim  
Germany  
Phone +49 621 776-0  
Fax +49 621 776-1000

No. / Nr.: DOC-4016  
Date / Datum: 2018-10-09

Copyright Pepperl+Fuchs  
www.pepperl-fuchs.com



### Declaration of conformity / Konformitätserklärung

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

Die Pepperl+Fuchs GmbH 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 60947-5-2/A1:2012-11 EN 60947-5-2:2007-12
RoHS 2011/65/EU (L174/88-110)	EN 50581:2012-09

### Affixed CE Marking / Angebrachte CE-Kennzeichnung



### Signatures / Unterschriften

Mannheim, 2018-10-09

i.V. Ulrich Ehrenfried  
Manager Innovation Unit  
Electromagnetic Sensors

i.V. Thorsten Schieck  
Product Manager

**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	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



# SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

# [www.scatts.co.uk](http://www.scatts.co.uk)