

## UK-Declaration of conformity

en

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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. NB*-12/18/30GM*-* | 326161-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

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 Manager Innovation Unit  
 Electromagnetic Sensors

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 Product Manager  
 Electromagnetic Sensors

## ■ ANNEX TYPE CODE

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

| NBxx-xxxxxx-xx-xxx-xx |                         |                             |      |                          |                                    |                                                   |   |                                           |   |                                                                           |   |                                     |
|-----------------------|-------------------------|-----------------------------|------|--------------------------|------------------------------------|---------------------------------------------------|---|-------------------------------------------|---|---------------------------------------------------------------------------|---|-------------------------------------|
| NB                    | x                       | x                           | -    | xx                       | xx                                 | xx                                                | - | xx                                        | - | xxx                                                                       | - | xx                                  |
| Inductive sensor      | Installation conditions | Nominal sensing range in mm |      | Sensor diameter          | Housing GM - threaded metal sleeve | Housing length, front face to end of thread in mm |   | Output stage                              |   | Cable material, if deviating to standard PVC, e.g.<br><br>PUR - PUR cable |   | Connector<br><br>V1 - M12 Connector |
|                       | B - flush               |                             | 12mm | E0 - 3-Wire<br>DC NPN NO |                                    |                                                   |   |                                           |   |                                                                           |   |                                     |
|                       | N - non-flush           |                             | 18mm | E1 - 3-Wire<br>DC NPN NC |                                    |                                                   |   |                                           |   |                                                                           |   |                                     |
|                       |                         |                             | 30mm | E2 - 3-Wire<br>DC PNP NO |                                    |                                                   |   |                                           |   |                                                                           |   |                                     |
|                       |                         |                             |      | E3 - 3-Wire<br>DC PNP NC |                                    |                                                   |   |                                           |   |                                                                           |   |                                     |
|                       |                         |                             |      |                          |                                    |                                                   |   | A0 - 4-Wire<br>DC NPN complementary NO/NC |   |                                                                           |   |                                     |
|                       |                         |                             |      |                          |                                    |                                                   |   | A2 - 4-Wire<br>DC PNP complementary NO/NC |   |                                                                           |   |                                     |
|                       |                         |                             |      |                          |                                    |                                                   |   |                                           |   | Omitted if not applicable                                                 |   | Omitted if not applicable           |



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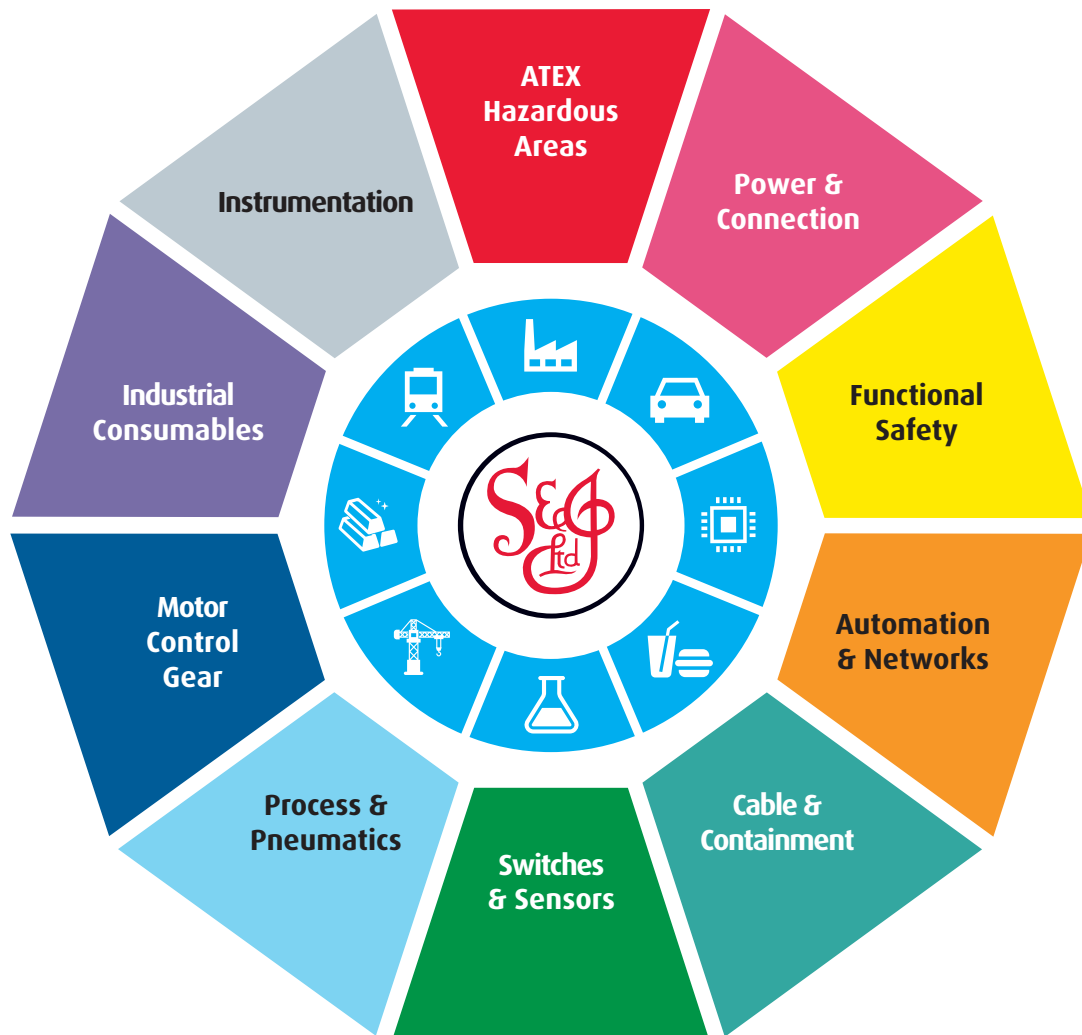
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