

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. 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.

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

#### Affixed CE Marking / Angebrachte CE-Kennzeichnung



#### Signatures / Unterschriften

Mannheim, 2021-06-18

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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:

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

| 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 DC NPN NO |                                    |                                                   |                                        |                                        |   |                                                                           |   |                                     |
|                       | N - non-flush           |                             | 18mm | E1 - 3-Wire DC NPN NC |                                    |                                                   |                                        |                                        |   |                                                                           |   |                                     |
|                       |                         |                             | 30mm | E2 - 3-Wire DC PNP NO |                                    |                                                   |                                        |                                        |   |                                                                           |   |                                     |
|                       |                         |                             |      | E3 - 3-Wire DC PNP NC |                                    |                                                   |                                        |                                        |   |                                                                           |   |                                     |
|                       |                         |                             |      |                       |                                    |                                                   | A0 - 4-Wire DC NPN complementary NO/NC |                                        |   |                                                                           |   |                                     |
|                       |                         |                             |      |                       |                                    |                                                   |                                        | A2 - 4-Wire DC PNP complementary NO/NC |   |                                                                           |   |                                     |
|                       |                         |                             |      |                       |                                    |                                                   |                                        |                                        |   | Omitted if not applicable                                                 |   | Omitted if not applicable           |



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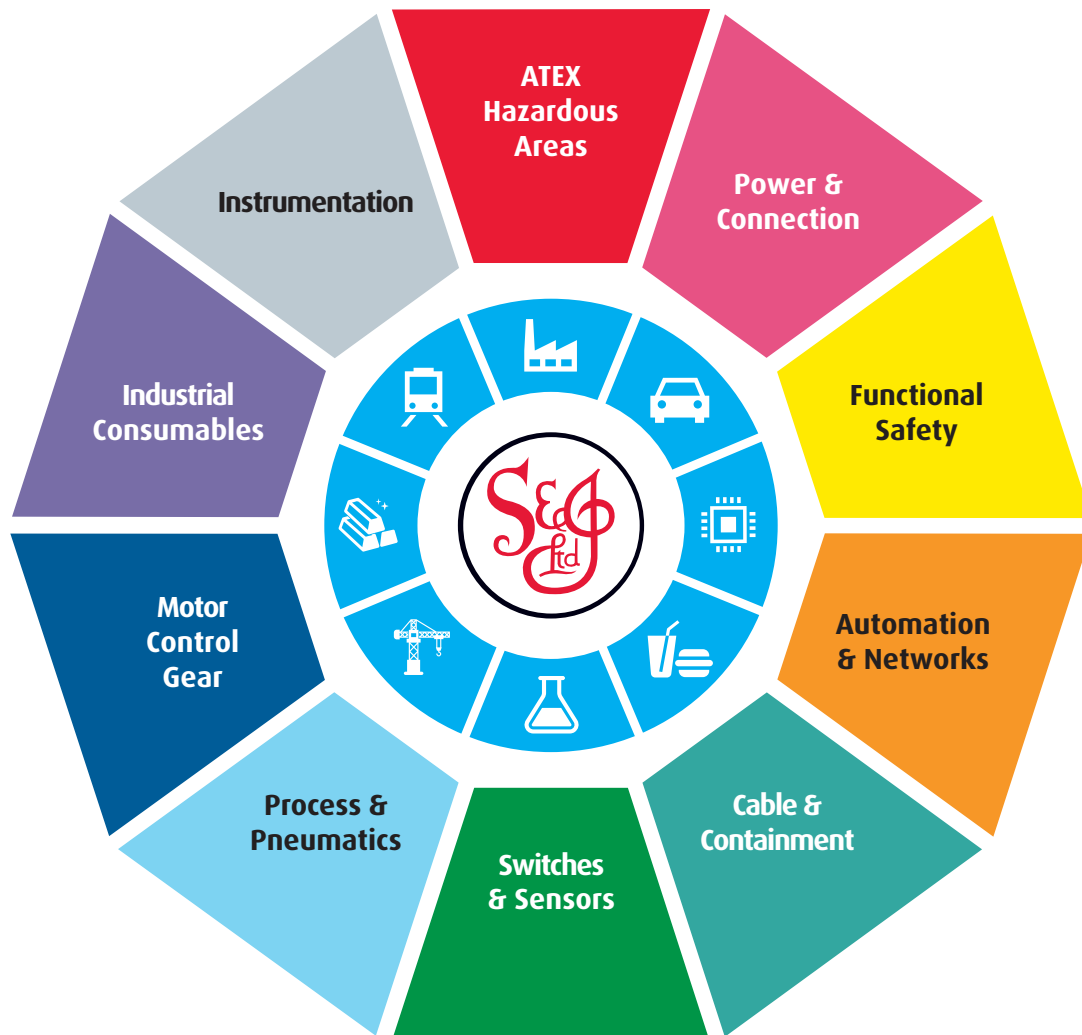
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