## Pepperl+Fuchs SE

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## fl PEPPERL+FUCHS

## 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. NR ${ }^{*}-12 / 18 / 30 G^{*-*}$ | $306533-\mathrm{xxxx}$ | Inductive sensor |

The „X" marked letters of the type code are placeholders and replaced by the code described in ANNEX TYPE CODE.
$\square$ Regulations and Standards

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

## Affixed UKCA Marking

## UK

CA

## Signatures

Mannheim, 2023-01-23

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The „X" marked letters of the type code are placeholders and replaced by the following code:
NRxx-xxxxxx-xx-xx-x-xxx-xx

| NR | X | x | x x | XX | XX | - | xx | - | xX | - ${ }^{\text {x }}$ | X | xxx | xX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inductive sensor | Installation conditions <br> B - flush <br> N - nonflush | Nominal sensing range in mm | Sensor diameter <br> 12-12mm <br> 18-18mm <br> $30-30 \mathrm{~mm}$ | Housing GM -threaded metal sleeve <br> GS -threaded metal V2A sleeve <br> GH -threaded metal V4A sleeve | Housing length, front face to end of thread in mm |  | Output stage <br> E0-3-Wire DC NPN NO <br> E1-3-Wire DC NPN NC <br> E2-3-Wire DC PNP NO <br> E3-3-Wire DC PNP NC <br> E34-3-Wire DC PNP NC (Pin 4) <br> AO-4-Wire DC NPN complimentary $\mathrm{NO} / \mathrm{NC}$ <br> A2 - 4-Wire DC PNP complimentary NO/NC |  | IO-Link |  | Special features <br> C - weld immune | Cable length in $m$, if deviating to standard 2m, e.g. $\begin{gathered} (5 M-5 m) \\ (10 M-10 m) \end{gathered}$ | Connector V1 - M12 <br> Connector |
|  |  |  |  |  |  |  |  |  | Omitted if not applicable |  | Omitted if not applicable | Omitted if not applicable | Omitted if not applicable |

