

Pepperl+Fuchs SE  
 Lilienthalstrasse 200  
 68307 Mannheim  
 Germany  
 Phone +49 621 776-0  
 Fax +49 621 776-1000

No: DOC-5346  
 Date: 2021-08-30

Copyright Pepperl+Fuchs  
 www.pepperl-fuchs.com



### ■ 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**.

### ■ Product family

| Productfamily | Description            |
|---------------|------------------------|
| O...-R2-...   | Thru beam sensor       |
| O...-R2-...   | Retroreflective sensor |
| O...-R2-...   | Background suppression |

The „...“ marked parts of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

### ■ Regulations and Standards

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

### ■ Affixed UKCA Marking



### ■ Signatures

Mannheim, 2021-08-30

ppa. Hinrik Weber  
 Factory Automation –  
 Director Business Unit Opto

i.V. Dr. Lutz Lohmann  
 Factory Automation –  
 Manager Development Opto KOS

**■ ANNEX TYPE CODE**

The „...“ marked parts of the type code are placeholders and can be replaced by the following code:

| <b>Nomenclature</b> |                                       |   |   |                       |   |                              |   |  |                           |                      |   |                                |
|---------------------|---------------------------------------|---|---|-----------------------|---|------------------------------|---|--|---------------------------|----------------------|---|--------------------------------|
| Sensor principle    | Sensor category and optical principle | Sensing range                                       |   | Mechanical properties |   | Electrical process interface |   | Mechanical process interface, optional               | Special options, optional | Y-Variants, optional |   |                                |
| <b>I</b>            | <b>II</b>                             | <b>III</b>  | - | <b>IV</b>             | - | <b>V</b>                     | - | <b>VI</b>  | -                         | <b>VII</b>           | - | <b>VIII</b>                    |
| O                   | BE<br>BR<br>BT                        | Sensing range (mm) plus optional letter designating | - | R2                    | - | any                          | - | V3<br>V31<br>0,2M-V3<br>0,2M-V31<br>0,4M-V3<br>1M-V3 | -                         | 1R<br>1T<br>L        | - | Y followed by up to six digits |