

## UK-Declaration of conformity

en

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

No: DOC-5359  
Date: 2021-09-01

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**.

### Productfamily

Productfamily	Description
O...-R100-... O...-R101-... O...-R102-...	Photoelectrical standard sensor

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, 2021-09-01

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:

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

Nomenclature												
Sensor principle	Sensor category and optical principle	Sensing range /		Mechanical properties		Electrical process interface		Mechanical process interface, optional	Special options, optional	Y-Variants, optional		
I	II	III	-	IV	-	V	-	VI	-	VII	-	VIII
O	BD BE BR BT MT QT BG BP	Sensing range (mm) plus optional letter designating	-	R100 R101 R102	-	any	-	V3 V31 0,3MV1 0,3MV3 0,3MV31	-	1R 1T IR L	-	Y followed by up to six digits or characters



**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 manufacturers 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)**