

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

No: DOC-5344
 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**.

■ Productfamily

Productfamily	Description
O...-R3F-...	Thru beam sensor
O...-R3F-...	Retroreflective sensor
O...-R3F-...	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:

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	BE BR BT	Sensing range (mm) plus optional letter designating	-	R3F	-	any	-	0,2M-V3 0,2M-V31 Other cable lengths possible	-	1T L	-	Y followed by up to six digits