

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	Description / Beschreibung
O...-R100-... O...-R101-... O...-R102-...	Photoelectrical standard sensor/ <i>optische Standardsensoren</i>

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

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

Affixed CE Marking / Angebrachte CE-Kennzeichnung



Signatures / Unterschriften

Berlin, 2021-06-30

ppa. Hinrik Weber
Factory Automation –
Director Business Unit Opto

i.V. Dr. Lutz Lohmann
Factory Automation –
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■ 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 / Nomenklatur												
Sensor principle / Sensorprinzip	Sensor category and optical principle / Sensorkategorie und optisches Prinzip	Sensing range / Reichweite		Mechanical properties / Bauform		Electrical process interface / elektrischer Ausgang		Mechanical process interface, optional / mechanische Anschlüsse, optional		Special options, optional / spezielle Optionen, optional		Y-Variants, optional / Y-Varianten, 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 / Reichweite (mm) mit optionaler Buchstabenbezeichnung	-	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 / Y gefolgt von bis zu 6 Zahlen oder Buchstaben



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