

EU-Declaration of conformity

en/de

EU-Konformitätserklärung

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Declaration of conformity / Konformitätserklärung

We, Pepperl+Fuchs GmbH declare under our sole responsibility that the **products** listed below are in conformity with the listed **European Directives** and **standards**.

Die Pepperl+Fuchs GmbH erklärt hiermit in alleiniger Verantwortung, dass die unten gelisteten **Produkte** den genannten **Europäischen Richtlinien** und **Normen** entsprechen.

Productfamily / Produktfamilie

Productfamily / Produktfamilie	Description / Beschreibung
RL31...	Retroreflective, diffuse mode and background suppression sensors / Reflexions-Lichtschranken, -Lichttaster HGA
LD31... LV31...	Through beam sensor/ Einweg-Lichtschranke

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 EU-Richtlinie	Standards Normen
2014/30/EU (EMC) (L96/79-106)	EN 60947-5-2:2007-12 EN 60947-5-2/A1:2012-11
RoHS 2011/65/EU (L174/88-110)	EN 50581:2012-09

Affixed CE Marking / Angebrachte CE-Kennzeichnung



Signatures / Unterschriften

Berlin, 2017-04-24

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										
Series / Serie		Optical principle, optional / Optische Prinzipien, optional		Operating distance, only for triangulation sensors / Oberste Tastbereichsgrenze, nur bei Tastern		Version, optional, several combina- tions / Ausführung, optional, mehrere Kombinationen		Customer specific assembling in- struction, optional / Sonderausfüh- rungsnummern, optional		Special options, optional / spezi- elle Optionen, optional
I	-	II	-	III	-	IV	-	V	-	VI
RL31 LD31 LV31	-	6 8 8-H 54	-	Any number and letter combination/ Jede Zahlen- und Buchstabenkombina- tion	-	IR RT IO	-	Any number with 4 digits / jede 4- stellige Zahl	-	Options in any number and order consisting of a slash, followed by up to 10 alpha-numeric characters / Optionen in jeglicher Anzahl und Kombination bestehend aus “/” gefolgt von bis zu 10 alphanumeri- schen Zeichen



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