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No. / Nr.: DOC-4958  
Date / Datum: 2021-09-01

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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.

### Product family / Produktfamilie

Product / Produkt	Description / Beschreibung
V311-a-c-dM-e-g	Female cordset, 5-pin M8 connector b-coded

The "a", "c", "d", "e" and "g" marked letters of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

Die mit „a“, „c“, „d“, „e“ und „g“ 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
2011/65/EU (RoHS) (L174/88-110)	EN IEC 63000:2018-12

Supplemental Standards Sonstige Normen	Remarks Bemerkungen
IEC 61076-2-104:2014	Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for M8 connectors with screw- and snap-locking

### Affixed CE Marking / Angebrachte CE-Kennzeichnung



### Signatures / Unterschriften

Mannheim, 2021-09-01

i.V. Sebastian Stöber

i.V. Sebastian Stöber  
Director Business Unit SYSTEMS

i.V. Simon Wagner

i.V. Simon Wagner  
Product Manager

### ANNEX TYPE CODE

The "a", "c", "d", "e" and "g" marked letters of the type code are placeholders and can be replaced by the following code:

Die mit „a“, „c“, „d“, „e“ und „g“ markierten Stellen im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

V311-a-c-dM-e-g	
V311	Connector type
a	G = Straight; W = Angled; GV4A = Straight stainless steel nut; WV4A = Angled stainless steel nut; GU = Straight Ultralock; WU = Angled Ultralock; GT = Straight Teflon; WT = Angled Teflon
c	blank = Standard; N = Namur, 2-pole; N4 = Namur, 4-pole; GN = Green connector head; GY = Grey connector head; S = Safety, Yellow connector head; 41 = Pin 1 and Pin 4 are crossed; 42 = Pin 2 and Pin 4 are crossed; B = Bridged
d	(blank = Grey; BK = Black; BL = Blue; BN = Brown; GN = Green; YE = Yellow; OR = Orange; RD = Red; VT = Violet; WT = White) + length in m
e	Jacket Material (PUR; PVC; PUR-U; PUR-ABG; PUR-U5/ABG; PVC-U; PUR-U/0,75; PUR-ABG; PVC-ABG; PUR-A; PUR-R1; PUR-R2; PUR-R3; PUR-O1; PUR-O2; PUR-O3; POC; PUR-O1S; PUR-O2S; PUR-O3S; TPE; PP; PUR-E1, PUR-E2; PUR-E3; PUR-E1S; PUR-E2S; PUR-E3S)
g	blank = standard; Y followed by any number = special version