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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
V31-a-Eb-c-dM-e-V1-f-g	Connecting cable, M8 to M12

The "a", "b", "c", "d", "e", "f" 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", "b", "c", "d", "e", "f" 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 61076-2-101:2012	Connectors for electronic equipment - Product requirements - Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking
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, 2021-10-21

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Director Business Unit SYSTEMS

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ANNEX TYPE CODE

The "a", "b", "c", "d", "e", "f" and "g" marked letters of the type code are placeholders and can be replaced by the following code:
Die mit "a", "b", "c", "d", "e", "f" und "g" markierten Stellen im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

V31-a-Eb-c-dM-e-V1-f-g	
V31 V1	Connector type
a, f	GM = Straight metal nut; WM = Angled metal nut; GV4A = Straight stainless steel nut; WV4A = Angled stainless steel nut; GR = Snap Straight; WR = Snap angled
b	E2 = PNP, Normal open/ E2/E3 = PNP, NO or NC/ E8 = PNP, 3LEDs/ E8W = PNP, 3LEDs/ E0 = NPN, Normal open
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 = Pin2 and Pin 4 are crossed; B = Bridged
d	Color (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-U/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