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Declaration of conformity / Konformitätserklärung

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

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

Product family / Produktfamilie

| Product / Produkt | Description / Beschreibung |
|-------------------|-------------------------------------|
| V1-a-Eb-c-dM-e-g | Female cordset, 4-pin M12 connector |

The "a", "b", "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", "b", "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 50581:2012 |

| 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 |

Affixed CE Marking / Angebrachte CE-Kennzeichnung



Signatures / Unterschriften

Mannheim, 2019-07-12

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Director Business Unit SYSTEMS

i.V. Erwin Schmidt

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Product Manager

ANNEX TYPE CODE

The "a", "b", "c", "d", "e" 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" und "g" markierten Stellen im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

| V1-a-Eb-c-dM-e-g | |
|------------------|--|
| V1 | 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 |
| 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, X = XXL Head |
| 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 |