

EU-Declaration of conformity

en/de

EU-Konformitätserklärung

Pepperl+Fuchs AG
Lilienthalstraße 200
68307 Mannheim
Germany
Phone +49 621 776-0
Fax +49 621 776-1000

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www.pepperl-fuchs.com



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

ppa. Dr. Thomas Sebastiany
Director Business Unit SYSTEMS

i.V. Erwin Schmidt
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



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