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Declaration of conformity

We, Pepperl+Fuchs SE declare under our sole responsibility that the **products** listed below are in conformity with the listed **UK Regulations** as indicated below and amended by **UK SI 2019 No. 696**, and **standards**.

Product family

Product	Description
V3-a-Eb-c-dM-e-g	Female cordset, 3-pin M8 connector

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.

Regulations and Standards

UK Regulation	Standards
UK SI 2012 No. 3032 (RoHS)	EN IEC 63000:2018-12

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

Affixed UKCA Marking



Signatures

Mannheim, 2022-08-17

i.V. Sebastian Stöber
 Executive Vice President Business
 Unit Systems

i.V. Wolfram Warnecke
 Approval Engineer

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:

V3-a-Eb-c-dM-e-g	
V3	Connector type
a	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; 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