UK-Declaration of conformity

en

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PEPPERL+FUCHS

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
V1-a-Eb-c-dM-e-V3-f-g	Connecting cable, M12 to M8 connector

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.

Regulations and Standards

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

Supplemental Standards	Remarks
EN 61076-2-101:2012-08	Connectors for electronic equipment - Product requirements - Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking
IEC 61076-2-104:2014-10	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

UK
CA

Signatures

Mannheim, 2022-08-16

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", "f" and "g" marked letters of the type code are placeholders and can be replaced by the following code:

V1-a-Eb-c-dM-e-V3-f-g	
V1 V3	Connector type
a, f	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; GN = Green connector head; GY = Grey connector head; S = Safety, Yellow connector head; 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