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No: DOC-6742  
Date: 2022-09-08

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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
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.

### Regulations and Standards

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

Supplemental Standards <i>Sonstige Normen</i>	Remarks <i>Bemerkungen</i>
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 UKCA Marking



### Signatures

Mannheim, 2022-09-08

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Executive Vice President Business  
Unit Systems

i.V. Simon Wagner  
Product Manager

### 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:

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