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Pepperl+Fuchs SE Lilienthalstrasse 200 68307 Mannheim Germany Phone +49 621 776-0 Fax +49 621 776-1000

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**5**PEPPERL+FUCHS

No: DOC-6544

Date: 2022-08-02

#### 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-c-dM-e-g | Female cordset, 3-pin M8 connector |

The "a", "c", "d", "e" and "g" marked letters of the type code are place-holders 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 61076-2-101:2012   | Connectors for electronic equipment -<br>Product requirements - Part 2-101:<br>Circular connectors - Detail specifica-<br>tion for M12 connectors with screw-<br>locking |

#### Affixed UKCA Marking



### Signatures

Mannheim, 2022-08-02

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

Approval Engineer

# ANNEX TYPE CODE

The "a", "c", "d", "e" and "g" marked letters of the type code are placeholders and can be replaced by the following code:

| V3-a-c-dM-e-g |  |
|---------------|--|
| V3            | Connector type   |
| а             | GM = Straight metal nut; WM = Angled metal nut; GV4A = Straight stainless steel nut, WV4A = Angled stainless steel nut; GR = Snap Straight; WR = Snap angled   |
| С             | 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             | (blank = Grey; BK = Black; BL = Blue; BN = Brown; GN = Green; YE = Yellow; OR = Orange; RD = Red; VT = Violet; WT = White) + length in m   |
| е             | 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-O15; PUR-O25; PUR-O35; 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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