

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

No: DOC-6530  
 Date: 2022-08-02

Copyright Pepperl+Fuchs  
 www.pepperl-fuchs.com



**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
V17-a-c-dM-e-g	Female cordset, 8-pin M12 connector

The "a", "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
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 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:

V17-a-c-dM-e-g	
V17	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
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