

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

No: DOC-5877  
Date: 2022-05-25

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
V1-a-c-dM-e-V31-f-g	Connecting cable, M12 to M8 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
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, 2022-05-25

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

i.V. Wolfram Warnecke  
Approval Engineer

### ANNEX TYPE CODE

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

V1-a-c-dM-e-V31-f-g	
V1 V31	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	(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)
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
g	blank = Standard; Y followed by any number = Special version