

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

No: DOC-6878
Date: 2022-10-14

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
V311S-a-c-dM-e-g	Male cordset, 5-pin M8 connector b-coded

The "a", "c", "d", "e" 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 61076-2-104:2014	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, 2022-10-14

i.V.

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

i.V.

i.V. Simon Wagner
Product Manager

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:

V311S-a-c-dM-e-g	
V311S	Connector type
a	G = Straight; W = Angled; GV4A = Straight stainless steel nut; WV4A = Angled stainless steel nut; GU = Straight Ultra-lock; WU = Angled Ultra-lock; 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
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)
g	blank = standard; Y followed by any number = special version