

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

No: DOC-6824
Date: 2022-11-18

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-b-c	M12 female A-coded 4-pin field attachable connector

The "a", "b" and "c" marked letters of the type code are placeholders and can be replaced by the code described in AN-NEX TYPE CODE.

Regulations and Standards

UK Regulation	Standards
UK SI 2016 No. 1011 (LV)	EN 60204-1:2018 EN 60529:1991 EN 60529:1991/A1:2000 EN 60529:1991/A2:2013
UK SI 2012 No. 3032 (RoHS)	EN IEC 63000:2018

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, 2022-11-18

i.V. Sebastian Stöber
Vice President Business Unit Systems

i.V. Simon Wagner
Product Manager

ANNEX TYPE CODE

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

V1-a-b-c	
V1	Connector type
a	G = Straight; W = Angled; GV4A = Straight stainless steel nut; WV4A = Angled stainless steel nut
b	ABG = Shielded; BK = Black; DUO = Two cable; Q2 = Cross section 0,34-0,75mm ² ; Q3 = Cross section 0,14-0,34mm ² ; PG9 = 5-8mm sheath diameter; PG11 = 8-10mm sheath diameter; SC = Spring clamp; E/E2-LED-SET
c	PG9 = 5-8mm sheath diameter; PG11 = 8-10mm sheath diameter