

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

No: DOC-6621
Date: 2022-07-14

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 Family	Description
VLvwww-F280-xxx-yyyy-zzzz	Laser light section sensor

The „v,w,x,y,z“ 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
UK SI 2016 No. 1091 (EMC)	EN 55011/A11:2020-03 EN 55011/A1:2017-04 EN 55011:2016-04 EN 61000-6-2/AC:2005-09 EN 61000-6-2:2005-08 EN 61000-6-4/A1:2011-02 EN 61000-6-4:2007-01

■ Affixed UKCA Marking



■ Signatures

Mannheim, 2022-07-14

i.V. Hilmar Hofmann
RnD Manager Business Unit Industrial
Vision Components

i.V. Dr. Tim Weis
Product Manager Business Unit
Industrial Vision Components

■ ANNEX TYPE CODE

The „v,w,x,y,z“ marked letters of the type code are placeholders and can be replaced by the following code:

VLuvvv-F280-www-x-yyyy-zzzz					
v = Type	w = Working Distance	F280	x = Interface	y = Features	z = Customer specific
D – Detector M – Matcher E – Explorer	350 mm 700 mm	Plastic housing	2E2 – Digital outputs R4 – RS485 B12 – Ethernet TCP/IP	1000 – WVGA resolution 1001 – WVGA resolution and x/z offset output 1002 – WVGA resolution, x/z offset output and 30 Hz evaluation frequency 1101 – 1.2 Mega pixel resolution and x/z offset output 1100 – 1.2 Mega pixel resolution and standard firmware 1200 – 1.2 Mega pixel resolution, standard firmware and 6mm lens	