

UK Type Examination Certificate CML 22UKEX31379X Issue 0**United Kingdom Conformity Assessment**

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended) – Schedule 3A, Part 1
- 2 Equipment **High Impact Polyamide Cable Glands for circular cables;
High Impact Plug G.P * * * * * PA .*. *; SP.PE. * *. PA. ****
- 3 Manufacturer **Pepperl+Fuchs SE**
- 4 Address **Lilienthalstrasse 200
68307 Mannheim
Germany**
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body Number 2503, in accordance with Regulation 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.
The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to specific conditions of use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This UK Type Examination certificate relates only to the design and construction of the specified equipment. Further requirements of the Regulations apply to the manufacturing process and supply of the product. These are not covered by this certificate.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:
EN IEC 60079-0:2018 EN 60079-7:2015+A1:2018 EN 60079-31:2014
- 10 The equipment shall be marked with the following:



II 2 G

Ex eb IIC Gb

Ex tb IIIC DB



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11 Description

The polyamide cable glands series CG.P * * * . * * PA .* are used to introduce permanently circular cables into enclosure.

For full description refer to attached ATEX certificate IMQ 15 ATEX 006X, Issue 3.

12 Certificate history and evaluation reports

| Issue | Date | Associated report | Notes |
|-------|-------------|-------------------|---------------------------|
| 0 | 08 Sep 2022 | R14570B/00 | Prime Certificate issued. |

Note: Drawings that describe the equipment are listed or referred to in the Annex.

13 Conditions of Manufacture

None.

14 Specific Conditions of Use

The following conditions relate to safe installation and/or use of the equipment.

- i. The cable glands are only suitable for fixed installations. Cables shall be effectively clamped to prevent pulling or twisting.
- ii. The cable gland installation shall be done according to safety manufacturer instructions to maintain degree of protection.
- iii. For gas installations (only for cable glands with M50/PG42/PF 1 1/2"/NPT 1 1/2" threads and following) and dust installations: Warning. Potential electrostatic charging hazard – See instructions. Clean only with antistatic clothes.
- iv. When cable glands are installed with polyamide insert BP.P*.*.PA.* , mechanical risk have to be taken into account, depending on cable gland and insert tap. When insert tap is removed in order to install the proper cable, the integrity of sealing rings have to be checked, in order to guarantee the correct tightness. If necessary, sealing rings have to be replaced with new ones (original spare parts only).

Certificate Annex

Certificate Number CML 21UKEX31379X
Equipment High Impact Polyamide Cable Glands for circular cables;
High Impact Plug G.P * * * * * PA . * . * ; SP.PE. * * .PA. * *
Manufacturer Pepperl+Fuchs SE



The following documents describe the equipment defined in this certificate:

Issue 0

For drawings describing the equipment, refer to attached certificate IMQ 15ATEX006X. In addition to the drawings listed on IMQ 15ATEX006X, the following drawings include the additional marking required for this UK Type Examination certification:

| Drawing No | Sheets | Rev | Approved date | Title |
|--------------|--------|-----|---------------|--|
| 16-1555CM-10 | 1 to 2 | 0 | 08 Sep 2022 | Additional Marking Requirements for UKCA |