

Hummel AG

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| UK Declaration of Conformity |
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product name: **Cable Glands**
 type: **EXIOS Barrier**



Complying the UK-legislation:

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016

Certified in EU-Type Examination certificate:

SIRA 11 ATEX 1110 X

Issued by:

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| DEKRA Testing and Certification GmbH Dinnendahlstraße 9 D-44809 Bochum EU-Notified Body 0158 | CSA Group Netherlands B.V. Utrechseweg 310 NL-6812 AR, Arnhem Notified Body 2813 |
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Marking of the Ex-Products:

| | | | | | | |
|--|----|----|-------|------|----|---------------------|
| | I | M2 | Ex de | I | Mb | |
| | II | 2G | Ex de | IIC | Gb | Ta = -60°C to +85°C |
| | II | 1D | Ex ta | IIIC | Da | IP66 |

Following standards re applied:

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|--|--|
| EN IEC 60079-0:2018 | Explosive atmospheres – Part 0: Equipment – General requirements |
| EN 60079-1:2014 | Explosive atmospheres – Part 7: Equipment protection by flameproof enclosures “d” Exception: labeling on the product with "d" equates to "db" |
| EN IEC 60079-7:2015 / A1:2018 | Explosive atmospheres – Part 7: Equipment protection by increased safety “e” Exception: labeling on the product with "e" equates to "eb" |
| EN 60079-31 : 2014 | Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" |
| EN 60529:1991 + A1:2000 + A2:2013 | Degrees of protection provided by enclosures (IP-Code) |

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Complying the UK- legislation:

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Following standards are applied:

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

We declare that the above articles were developed and manufactured in the responsibility of Hummel AG.

This UKDoC has been prepared in accordance with the transitional arrangement. This allows a self-declaration based on an ATEX certificate to mark the products in hazardous areas with UKCA.

Ort, Datum

Denzlingen den

Hummel AG

08. NOV. 2022

i.V. Carsten Koch
Vice President Engineering
ATEX-Representative

i.A. Christian Latte
Team Leader Technical Compliance
Zulassungsbeauftragter