Hummel AG

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UK Declaration of Conformity

product name type

Cable Glands 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:

Dinnendahlstraße 9 Utrechseweg 310
D-44809 Bochum NL-6812 AR, Arnhem
EU-Notified Body 0158 Notified Body 2813

Marking of the Ex-Products:

 $\langle \epsilon_{\rm x} \rangle$

I M2 Ex de I Mb

 $\langle \overline{\epsilon_x} \rangle$

II 2G Ex de IIC Gb Ta = -60°C to +85°C

II 1D Ex ta IIIC Da IP66

Following standards are applied:

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"
DIN EN 60529:2014	Degrees of protection provided by enclosures (IP-Code)

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

Dokument: FB UKDoC ATEX

Version: 1

Freigabe am: 24.10.2022

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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.

Denzlingen den 04.02.2025

i.V. Carsten Koch Director Engineering ATEX Beauftragter i.V. Christian Latte Head of TEC

Zulassungsbeauftragter

Dokument: FB UKDoC ATEX Version: 1

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