

UKCA Declaration of Conformity



Manufacturer: European Safety Systems Ltd.

Impress House, Mansell Road, Acton

London, W3 7QH **United Kingdom**

Equipment Type: D2xS1, D2xS2, D2xL1, D2xL2, D2xC1X05, D2xC1X10

> D2xB1X05, D2xB1X10, D2xB1LD2, D2xB1XH1, D2xB1XH2, D2xB1LD3 D2xC2X05, D2xC2X10, D2xC2LD2, D2xC2XH1, D2xC2XH2, D2xC2LD3

D2xJ1

Directive UKSI 2016:1107 (as amended by UKSI 2019:696) - Schedule 3A, Part 1: Product or Protective System Intended for use in Potentially Explosive Atmospheres (UKCA)

Notified Body for UK type Examination (Module B): UL International (UK) Ltd

Notified Body No.: 0843

Unit 1-3 Horizon Kingsland Business Park, Wade Road,

Basingstoke, Hampshire RG24 8AH UK

UL21UKEX2131X UK-type Examination Certificate (Module B):

Notified Body for Quality Assurance Notification / Conformity to EU-type Sira Certification Service

based on

Notified Body No.: 0518 Rake Lane, Eccleston, Chester CH4 9JN, UK

quality assurance of the production process (Module D):

Quality Assurance Notification (Module D): CSAE 22UKQAN0046

Provisions fulfilled by the equipment: II 3G Ex ec IIC T6/T5/T4A/T4/T3C/T3/T2/T1 Gc

II 3D Ex tc IIIC T55/75/80/85/90/93/95/105/109/110/119°C Dc

Ingress / Dust Protection to EN60079-0 / EN60079-31:

IP66 All units

EN IEC 60079-0:2018 Standards applied:

EN IEC 60079-7:2015 +A1:2018

EN 60079-31:2014

Directive 2014/30/EU: Electromagnetic Compatibility Directive (EMC)

Standards applied: EN 61000-6-1:2007

EN 61000-6-2:2005

EN 61000-6-3:2007 / A1:2011 / AC: 2012

EN 61000-6-4:2007 / A1: 2011

Directive 2011/65/EU: Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

The product and all the components contained within it are in accordance with the restriction of the use of hazardous substances in electrical and electronic equipment, including amendment by Directive 2015/863/EU.



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Regulation (EC) 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

The product and all the components contained within it are free from substances of very high concern.

Other Standards and Regulations

EN 60529:1992+A2:2013 - Degrees of protection provided by enclosures (IP code) – enclosure rated:

IP66 All units

IP66/67 D2xL1, D2xL2, D2xS2 only

On behalf of European Safety Systems Ltd., I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives, regulations and standards.

This Declaration is issued under the sole responsibility of the manufacturer.

Martin Streetz **Quality Assurance Manager** Document No.: Date and Place of Issue:

DC-102_Issue_B London, 04/12/2023

E2S Telephone: +44 (0)20 8743 8880 Fax: +44 (0)20 8740 4200 Email: sales@e2s.com www.e2s.com

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