

EU Declaration of Conformity



Manufacturer: European Safety Systems Ltd.
Impress House, Mansell Road, Acton
London, W3 7QH
United Kingdom

Authorised Representative: E2S Warnsignaltechnik UG
Charlottenstrasse 45-51
72764 Reutlingen
Germany

Equipment Type: D1xH1-E, D1xJ2-E

Directive 2014/34/EU: Equipment and Protective Systems for use in Potentially Explosive Atmospheres (ATEX)

| | |
|---|---|
| Notified Body for EU type Examination (Module B): | UL International Demko A/S Notified Body No.: 0539 Borupvang 5A, 2750 Ballerup, Denmark |
| EU-type Examination Certificate (Module B): | DEMKO 19 ATEX 2009X |
| Notified Body for Quality Assurance Notification / Conformity to EU-type based on quality assurance of the production process (Module D): | Sira Certification Service Notified Body No.: 2813 Unit 6, Hawarden Industrial Park, Hawarden, Deeside, CH5 3US, UK |
| Quality Assurance Notification (Module D): | SIRA 05 ATEX M342 |
| Provisions fulfilled by the equipment: | II 2G Ex db eb IIC T6...T5 Gb D1xH1-E Only II 2G Ex db IIC T6...T5 Gb D1xJ2-E Only II 2D Ex tb IIIC T85 °C Db |
| Standards applied: | EN IEC 60079-0:2018 EN 60079-1:2014 D1xH1-E Only EN IEC 60079-7:2015 / A1:2017 EN60079-31:2014 |

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 2014/35/EU: Low Voltage Directive (LVD)

| | |
|--------------------|---------------------------|
| Standards applied: | EN 60947-1:2007 + A2:2014 |
|--------------------|---------------------------|

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.

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 IP66/7

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.

A blue ink signature of Desmond Gayler, written in a cursive style.

Desmond Gayler
Quality Assurance Manager

Document No.: DC-121_Issue_A
Date and Place of Issue: London, 07/06/2024