



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx ULD 15.0018X Issue No: 1 Certificate history:
Issue No. 1 (2016-06-17)
Status: **Current** Page 1 of 5 Issue No. 0 (2016-03-17)
Date of Issue: **2016-06-17**
Applicant: **European Safety Systems Limited**
Impress House
Mansell Road
Acton
London W3 7QH
United Kingdom
Equipment: **STExCP8 Call Point Switch, STExCP8-PT-S / PM-S / PB-S / BG-S / PT-D /
PM-D / PB-D / BG-D**
Optional accessory:
Type of Protection: **Flameproof "db"**
Marking:
Ex db IIC T5 Gb
Ex db IIC T6 Gb

-55°C to +70°C - STExCP8-XX-S (T6)
-55°C to +70°C - STExCP8-XX-D (T5)
-55°C to +60°C - STExCP8-XX-D (T6)

Approved for issue on behalf of the IECEx
Certification Body:

Erin LaRocco

Position:

Senior Project Engineer

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:



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UL International Demko A/S
Borupvang 5A,
DK-2750 Ballerup
Denmark





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

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-1 : 2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[DK/ULD/ExTR15.0019/01](#)

Quality Assessment Report:

[GB/SIR/QAR06.0020/05](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The STExCP8 range of Call Point Switches are manual call points are for the activation of fire and gas alarm systems.

Available as Dual Action Push Button (PB), Momentary Push Button (PM), or Tool Reset Push Button (PT) or Break Glass (BG) with a single (S) or dual (D) micro-switch switching capability.

All models can be fitted with series resistors, end-of-line monitoring resistors, monitoring diodes and zener diodes if supplied with direct current of up to 48 Vdc.

Nomenclature

STExCP8-PT-S (Single Switch - Single Action – Latched operation (Tool Reset)

STExCP8-PM-S (Single Switch - Single Action - Momentary operation)

STExCP8-PB-S (Single Switch – Dual Action Latched operation)

STExCP8-BG-S (Single Switch – Break Glass)

STExCP8-PT-D (Dual Switch - Single Action – Latched operation (Tool Reset)

STExCP8-PM-D (Dual Switch - Single Action - Momentary operation)

STExCP8-PB-D (Dual Switch - Dual Action Latched operation)

STExCP8-BG-D (Dual Switch – Break Glass)

CONDITIONS OF CERTIFICATION: YES as shown below:

Special precautions are necessary to reduce the risk to electro-static discharge in fixed installations. Refer to the installation/operation instructions.

No repair to the flameproof joints is permitted.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 1: Addition of STExCP8-BG-S and STExCP8-BG-D Break Glass variants. Minor drawing update.