

ATEX Category 3 Certificate

Certificate of Conformity for Group II Category 3 G equipment in accordance with Directive 2014/34/EU.

Certificate relating to the following product:-

LS10G-277-M25 SPD for Lighting Protection

This equipment fulfils all the requirements for Group II, Category 3 G equipment in accordance with Directive 2014/34/EU when installed according to the Special Conditions of Safe Use listed below. The design complies with EN IEC 60079-0:2018, EN IEC 60079-7:2015+A1:2018, EN 60079-18:2015/A1:2017. The analysis is fully documented in Technical File 6908036.

The equipment in normal operation is incapable of producing arcs, sparks or hot surfaces which may cause ignition and is designed to be installed and used in accordance with EN 60079-14:2014. Note Special Conditions of Safe Use below.

The required marking of the apparatus is as specified in the Technical File referenced above and includes the distinctive community mark:



In addition, the marking will include the CENELEC codes:

Ex ec mc IIC T6 Gc -40°C ≤ Ta ≤ +70°C

The equipment is incapable in normal operation of producing sparks or hot surfaces that may cause ignition.

The ambient temperature limitation for the equipment is -40°C to +70°C.

The apparatus meets the ATEX Directive requirements for electromagnetic radiation by complying with the EMC Directive 2014/30/EU.

The standards published in the Official Journal of the European Commission with reference to the Low Voltage Directive 2014/35/EU have been used to fulfil the requirements of 1.2.7 of Annex II of directive 2014/34/EU to avoid electrical risks.

If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to Special Conditions of Safe Use specified elsewhere in this certificate.

Special Conditions of Safe Use

1. The permanently attached cables shall be suitably protected against pulling, mechanical damage and terminated within a terminal or junction facility suitable for the conditions of use.
2. The earth connection will be done by the internal metal double nut which is connected to PE of the mains terminal. In case of a luminaire with plastic double nut, the plastic double nut has to be exchanged with the metal double nut and the PE connection of the metal double nut has to be connected to PE at the mains terminal.
 - a. For mains terminal 2710-x: use 22216002102 (metal double nut with PE cable)
 - b. For mains terminal Wago 262: use 22216002103 (metal double nut with PE cable)
3. If attached to a flameproof enclosure the surge protectors shall be provided with a high strength locking compound on the mounting thread.
4. Equipotential bonding is through the SPD body, earth tag and wiring to luminaire earth. Earth tag needs to be wired using min. 4mm² earth wire.
5. Thread adaptors should not be used when connecting this product to the EXLIN luminaire.



A handwritten signature in black ink, appearing to read "Stewart Parfitt", is written over a horizontal line.

Stewart Parfitt
Engineering Director
09th Oct 2025
Luton