



UK Declaration of Conformity

according to the UK Statutory Instruments

Electrical Equipment (Safety) 2016 No. 1101

Electromagnetic Compatibility 2016 No. 1091

RoHS 2012 No. 3032

The devices:

Manufacturer: **Pfannenber GmbH** Authorized Representative: **Pfannenber (UK) Ltd.**
Unit 6C, Aspen Court, Bessemer Way
Centurion Business Park
S60 1FB Templeborough, Rotherham, UK

Product: **Sounder**
Type: **PRO 10-SIL**

were developed, designed and manufactured to comply with the above-mentioned UK Statutory Instruments, under the sole responsibility of:

Pfannenber GmbH
Werner-Witt-Str. 1
D-21035 Hamburg

Applied designated standards:

EN 60947-1:2007 + A1 2011 + A2 2014	Low-voltage switchgear and controlgear - Part 1: General rules
EN 60947-5-1 2017 + AC 2020-05	Low-voltage switchgear and controlgear - Part 5-1. Control circuit devices and switching elements - Electromechanical control circuit devices
EN 61000-6-2:2005 + AC:2005	Electromagnetic compatibility (EMC) - Part 6-2 Generic standards - Immunity for industrial environments
EN 61000-6-3 2007 + A1:2011+ AC 2012	Electromagnetic compatibility (EMC) - Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Other technical standards and specifications applied:

EN 61508-1:2010	Functional safety of electrical / electronic / programmable electronic safety-related systems - Part 1: General requirements
EN 61508-2 2010	Functional safety of electrical / electronic / programmable electronic safety-related systems - Part 2. Requirements for electrical / electronic / programmable electronic safety-related systems
EN 61508-3:2010	Functional safety of electrical / electronic / programmable electronic safety-related systems - Part 3 Software requirements
EN 61000-6-7:2015	Electromagnetic compatibility (EMC) - Part 6-7 Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations.

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