

EC Declaration of conformity

The Manufacturer:

AXXERON HESCH electronics GmbH
Boschstraße 8
31535 Neustadt

Hereby declares that the products of the **HE 5733** module listed in the appendix comply with the provisions of the following guidelines – including any changes that were applicable at the time of the declaration.

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|------------------|--|
| - 2014 / 35 / EU | Low Voltage Directive |
| - 2014 / 30 / EU | EMC Directive |
| - 2014 / 34 / EU | ATEX Directive of equipment and protective systems intended for use in potentially explosive atmospheres |
| - 2011 / 65 / EU | RoHS (Restriction of certain Hazardous Substances) |

The following standards are used:

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|-------------------------------|--|
| - EN 61010-1:2010 + A1:2019 | Safety requirements for electrical equipment for measurement, control and laboratory use |
| - EN 61000-6-2:2005 | Immunity standard for industrial environments |
| - EN 61000-6-3:2007 + A1:2011 | Emission standard for residential environments |
| - EN 60079-0:2018 | Explosive atmospheres
Part 0: Equipment - General requirements |
| - EN 60079-31:2014 | Explosive atmospheres
Part 31: Equipment dust ignition protection by enclosure "t"
Ex tD A22 IP65 T135°C
Ⓜ II 3D Ex tc IIIC T135°C Dc |

Neustadt, 2023-11-16



Werner Brandis
General Manager (CEO)



Item no.	Description	Version 1	Version 2
5733 1100 2D00	HE 5733 Shaker Filter Ctrl	Housing; 400 VAC	Ventilator: 6...10A Shaker : 0,9... 1,5A 7-Segment, 4-digits, 3 LEDs
5733 1100 2D50	HE 5733 Shaker Filter Ctrl	Housing; 400 VAC	±50mbar; 4...20mA & 0...10V Ventilator: 6...10A Shaker : 0,9... 1,5A 7-Segment, 4-digits, 3 LEDs
5733 1100 2D60	HE 5733 Shaker Filter Ctrl	Housing; 400 VAC	±100mbar; 4...20mA & 0...10V Ventilator: 6...10A Shaker: 0,9... 1,5A 7-Segment, 4-digits, 3 LEDs

