

EC Declaration of conformity

The Manufacturer:

AXXERON HESCH electronics GmbH
Boschstraße 8
31535 Neustadt

Hereby declares that the products of the **HE 5422** 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:

- | | |
|----------------------------------|--|
| - EN 61010-1:2010 | Safety requirements for electrical equipment for measurement, control and laboratory use |
| - EN 61000-6-2:2005 | Immunity for industrial environments |
| - EN 61000-6-4:2007 + A1:2011 | Emission standard for industrial environments |
| - EN 61326-1:2013 Tab. 1 Class A | Electrical equipment for measurement, control and laboratory use - EMC requirements |
| - 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, 2024-06-12



Werner Brandis
General Manager (CEO)





| Item no. | Description | Version 1 | Version 2 |
|-----------|-------------------|---------------------------|---|
| 5422 1050 | HE 5422MR dp-Ctrl | Housing; 100-240VAC/24VDC | 0-10/0-35mbar;4-20mA, RJ10; 6 mm Quick connector; Ingtegr. Measuring con cleaner |
| 5422 2050 | HE 5422MR dp-Ctrl | Housing; 100-240VAC/24VDC | 0-10/0-90mbar;4-20mA, RJ10; 6 mm Quick connector; Ingtegr. Measuring con cleaner |
| 5422 3050 | HE 5422MR dp-Ctrl | Housing; 100-240VAC/24VDC | 0-10/0-450mbar;4-20mA, RJ10; 6 mm Quick connector; Ingtegr. Measuring con cleaner |

