

EC Declaration of conformity

The Manufacturer:

AXXERON HESCH electronics GmbH
Boschstraße 8
31535 Neustadt

Hereby declares that the products of the **HE 5712** 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 61000-6-4:2007 + A1:2011 | Emission standard for industrial 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
5712 7000	HE 5712 Solenoid Valvectrl	Housing; yellow; 24 VDC	8 Val; 0-10/0-35 mbar; 4-20 mA ; Relay ; 7-Segments, 3-digits, white
5712 7100	HE 5712 Solenoid Valvectrl.	Housing; yellow; 100-240 VAC	8 Val; 0-10/0-35 mbar; 4-20 mA ; Relay ; 7-Segments, 3-digits, white
5712 7105	HE 5712 Solenoid Valvectrl	Housing; yellow; 100-240 VAC	8 Val; 0-10/0-35 mbar; 4-20 mA ; Relay ; 7-Segments, 3-digits, white
5712 7200	HE 5712 Solenoid Valvectrl	Housing; yellow; 24 VDC	8 Val; 0-10/0-90 mbar; 4-20 mA ; Relay ; 7-Segments, 3-digits, white
5712 7300	HE 5712 Solenoid Valvectrl	Housing; yellow; 100-240 VAC	8 Val; 0-10/0-90 mbar; 4-20 mA ; Relay ; 7-Segments, 3-digits, white
5712 7400	HE 5712 Solenoid Valvectrl	Housing; yellow; 24 VDC	8 Val; 0-10/0-450 mbar; 4-20 mA ; Relay ; 7-Segments, 3-digits, white
5712 7500	HE 5712 Solenoid Valvectrl	Housing; yellow; 100-240 VAC	8 Val; 0-10/0-450 mbar; 4-20 mA ; Relay ; 7-Segments, 3-digits, white
5712 7799	HE 5712 Control Unit	Housing; yellow; 100-240 VAC	8 Val; 0-10/0-35 mbar; 4-20 mA ; Relay
5712 7999	HE 5712 Control Unit	Housing; yellow; 100-240 VAC	8 Val; 0-10/0-90 mbar; 4-20 mA ; Relay
5712 9999	HE 5712 Control Unit	Housing; yellow	7-Segments, 3-digits, white

