

EC Declaration of conformity

The Manufacturer:

HESCH Industrie-Elektronik GmbH
Boschstraße 8
31535 Neustadt

Hereby declares that the products of the **HE 5411** 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 for industrial environments |
| - EN 61000-6-4:2007 + A1: 2011 | Emission standard for industrial environments |
| - EN 61326-1:2013 table 2 | Electrical equipment for measurement, control and laboratory use -EMC requirements |
| - EN IEC 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) II 3D Ex tc IIIC T135°C Dc IP65 |

Neustadt, 2022-09-23



Werner Brandis
General Manager (CEO)

Item no.	Description	Version 1	Version 2
54112000	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±10mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112100	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±10mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112200	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±25mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112299	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±2,5mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112300	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±25mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112399	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±2,5mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112400	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±50mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112488	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±50mbar;0(4)-20mA; 6mm Quick connector; M12; Display; basic
54112499	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±5mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112500	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±50mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112599	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±5mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112600	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±100mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112650	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±350mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112700	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±100mbar;0(4)-20mA &0-10V; 6mm Quick connector, lite
54112800	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±1000mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; basic
54112900	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±1000mbar;0(4)-20mA &0-10V; 6mm Quick connector, Display; basic
54113000	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±10mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113002	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±10mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium

54113100	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±10mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113200	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±25mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113299	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±2,5mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113300	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±25mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113399	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±2,5mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113400	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±50mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113488	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±50mbar;0(4)-20mA 6mm Quick connector; Display; Threshold, premium
54113499	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±5mbar;0(4)-20mA &0-10V; 6mm Quick connector; M12; Display; Threshold, premium
54113500	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±50mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113599	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±5mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113600	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±100mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113650	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±350mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113700	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±100mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113800	HE 5411 dp-Measuringtransducer	Housing; yellow; 24VDC	±1000mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium
54113900	HE 5411 dp-Measuringtransducer	Housing; yellow; 100–240VAC	±1000mbar;0(4)-20mA &0-10V; 6mm Quick connector; Display; Threshold, premium