EU DECLARATION OF CONFORMITY

We, DWYER INSTRUMENTS, LLC
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declare under our sole responsibility our Series Mark 1, 3, 4 Position Indicator/Switch/Transmitter to which this declaration relates is in conformity with the following EU Directives and harmonized standards:

Directive 2011/65/EU Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)
Directive 2014/35/EU Low Voltage Directive (LVD)

IEC 61010-1:1993 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements

Series Mark transmitter-equipped models without HART® communication are also in conformity with the following standards:

EN 61326-1:2002 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements – Part 1: General Requirements
EN 61000-4-6:2003 Electromagnetic Compatibility (EMC) – Part 4-6: Testing and Measurement Techniques – Immunity to Conducted Disturbances, Induced By Radio-Frequency Fields

Series Mark transmitter-equipped models with HART® communication are also in conformity with the following Standards:

EN 61326-1:2006 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements – Part 1: General Requirements
IEC 61000-4-2:2001 Electromagnetic Compatibility (EMC) - Part 4-2: Testing and Measurement Techniques - Electrostatic Discharge Immunity Test
IEC 61000-4-4:2012 Electromagnetic Compatibility (EMC) - Part 4-4: Testing and Measurement Techniques - Electrical Fast Transient/Burst Immunity Test
IEC 61000-4-6:2013 Electromagnetic Compatibility (EMC) - Part 4-6: Testing and Measurement Techniques - Immunity to Conducted Disturbances, Induced By Radio-Frequency Fields
EN 55011:2016 Industrial, Scientific and Medical Equipment. Radio-Frequency Disturbance Characteristics. Limits and Methods of Measurement

Series Mark with suffix B or IS are also in conformity with the following standards:

EN 61326-1:2002 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements – Part 1: General Requirements
IEC 61010-1:2010 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

IEC 61000-4-2:2001 Electromagnetic Compatibility (EMC) - Part 4-2: Testing and Measurement Techniques - Electrostatic Discharge Immunity Test


IEC 61000-4-4:1995 Electromagnetic Compatibility (EMC) - Part 4-4: Testing and Measurement Techniques - Electrical Fast Transient/Burst Immunity Test

IEC 61000-4-5:2001 Electromagnetic Compatibility (EMC) - Part 4-5: Testing and Measurement Techniques - Surge Immunity Test

IEC 61000-4-6:2003 Electromagnetic Compatibility (EMC) - Part 4-6: Testing and Measurement Techniques - Immunity to Conducted Disturbances, Induced By Radio-Frequency Fields


The Series Mark with suffix B is also in conformity with Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) and

EN 60079-0:2018 Explosive Atmospheres – Part 0: Equipment - General Requirements

EN 60079-1:2014 Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures "d"

Marking: 

The Series Mark with suffix IS is also in conformity with Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) and

EN 60079-0:2018 Explosive Atmospheres – Part 0: Equipment - General Requirements

EN 60079-11:2012 Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety "i"

Marking: 

The authorized representative located in the UK is

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On behalf of Dwyer Instruments, LLC
Doug McCall
Senior Regulatory Engineer
June 18, 2022
Michigan City, Indiana, USA
Date Issued: December 02, 2021
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