



EU Declaration of Conformity

51500611 Issue D

PRODUCT:

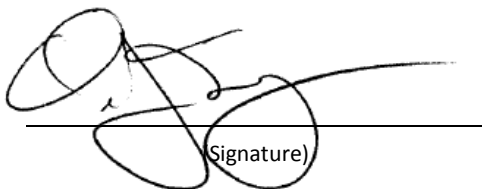
DirectLine Sensor Model DL421 and DL 422

MANUFACTURE:

Honeywell International Inc.
Honeywell Field Solutions
512 Virginia Drive
Fort Washington, PA 19034
United States of America

To which this declaration relates, is in conformity with the provisions of the European Community Directives, including the latest amendments as shown on the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and when applicable and required, a European Community notified body certification, as shown in the attached schedule.



Signature)

Owen Murphy
Product Safety and Approvals Engineer

5 August 2016

(Date)

Schedule

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Low Voltage Directive (LVD) (2014/35/EU)

EN 61010-1: 2010 Safety requirements for electrical equipment for measurement, control and Laboratory use

EMC Directive (2014/30/EU)

EN 61326-1: 2013 Electrical equipment for measurement, control and laboratory use – EMC Requirements - Part 1: General

Summary of Tests Performed:

PORT	TEST	STANDARD	CRITERIA	RESULTS
Enclosure	Radiated Emission	EN 50140	Group1, Class A 30 – 230 MHz: 40 dB 230 – 1000 MHz: 47 dB	PASS
Enclosure	ESD Immunity	IEC61000-4-2	4KV Contact /8KV Air	PASS
	EM Field- RF Radiated Susceptibility	IEC61000-4-3	10 V/m 80 MHz to 1GHz 3 V/m 1.4 GHz to 2.0 GHz 1 V/ m 2.0 GHz to 2.7 GHz	PASS
	Magnetic Field Immunity	IEC 6100-4-8	30 A/m	PASS
Signal	Electrical Fast Transient (EFT) Immunity	IEC61000-4-4	1KV (Line to Ground)	PASS
	Surge Immunity	IEC61000-4-5	0.5KV/ 1KV Common Mode	PASS
Protective Earth	RF Conducted Susceptibility	IEC61000-4-6	3V 150 kHz to 80 MHz	PASS

ATEX Directive (2014/34/EU)

Certificate: Honeywell 07.0201X

Protection: Type n, “nA”

IEC 60079-0: 2011 EN 60079-15: 2010