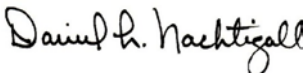


EU Declaration of Conformity

Product: <i>Pressure Transmitters</i>	
Name and address of the manufacturer: Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.	Name and address of the authorised representative: Rockwell Automation NV Pegasus Park De Kleetlaan 12A 1831 Diegem Belgium
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>	
Object of the declaration: <i>Allen Bradley 836P Series</i> <i>(reference the attached list of catalogue numbers)</i>	
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>	
2014/30/EU	EMC Directive (EMC)
2011/65/EU	RoHS Directive (RoHS)
2014/68/EU	Pressure Equipment Directive (PED)
<i>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</i>	
EN 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements
EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-3: Particular requirements – Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
<i>Signed for and on behalf of the above named manufacturer:</i>	
Place and date of issue:	Milwaukee, WI USA 21-Sep-2021
Name, function:	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering
Signature:	

<i>Catalogue number</i>	<i>Series ¹</i>	<i>Description</i>
836P-Nxxxxx-D4		Pressure transmitter w/o display per Nomenclature 1
836P-Dxxxxx-D4		Pressure transmitter w/display per Nomenclature 2
836PF-Dxxxxx-D4		Pressure transmitter w/display per Nomenclature 2
836PH-Dxxxxx-D4		Pressure transmitter w/display per Nomenclature 2
836PSx-N1GMGxA2-D4		Pressure transmitter w/o display and SIL2 rating per Nomenclature 3

1) Products of the series level indicated, as well as succeeding series levels, are certified. If no series letter or number is given, then all series are certified.

NOMENCLATURE 1:

836P	-	N	1	GM	G	A	2	-	D4
1		2	3	4	5	6	7		8

1	Designates Product Type 836P: Solid state pressure transmitter
2	Designates Pressure Sensor Type N: Non-display
3	Designates Minimum Pressure 2: 0 psi / 0 bar 3 : -30 in Hg
4	Designates Process Connection NM: 1/4" NPT (male) NF: 1/4" NPT (female) GM: G 1/4" BSPP (male) GF: G 1/4" BSPP (female) GB: G 1/2" B SM: SAE 7/16-20 UNF (male) SF: SAE 7/16-20 UNF (female)
5	Designates Type G: Gauge A: Absolute
6	Designates Maximum Pressure A*: 1...99 psi, where * is a two-digit number B*: 100...999 psi, where * is a two-digit number C*: 1000...9999 psi, where * is a two-digit number D10: 10,000 psi L50: 50 mBar M10: 100 mBar M25: 250 mBar Maximum Gauge Pressure Limit: 10,000 psi / 689 bar Maximum Absolute Pressure Limit: 300 psi / 20 bar Maximum Vacuum Pressure Limit: 300 psi / 20 bar
7	Designates Output Type A: Analogue (4...20 mA)
8	Designates Connection Type D4: 4 pin Micro (M12) integral QD connector

NOMENCLATURE 2:

836P	F	-	D	1	GF	G	A14	PA	-	D4
1	2		3	4	5	6	7	8		9

1	Designates Product Type 836P: Solid state pressure transmitter
2	Designates Model Type Blank: Standard model F: Flush diaphragm H: Hygienic/sanitary
3	Designates Pressure Sensor Type D: Integral display
4	Designates Minimum Pressure 1: -14.5 psi / -1 bar 2: 0 psi / 0 bar
5	Designates Process Connection NM: 1/4" NPT (male) NF: 1/4" NPT (female) GM: G 1/4" BSPP (male) GF: G 1/4" BSPP (female) GB: G 1/2" B SM: SAE 7/16-20 UNF (male) SF: SAE 7/16-20 UNF (female) T1: 1.5" Tri-Clamp (836PH models only) T2: 2" Tri-Clamp (836PH models only)
6	Designates Type G: Gauge A: Absolute
7	Designates Maximum Pressure A*: 1...99 psi, where * is a two-digit number B*: 100...999 psi, where * is a two-digit number C*: 1000...9999 psi, where * is a two-digit number Maximum Gauge Pressure Limit: 8,000 psi / 689 bar (836P-D/836PF-D); 300 psi / 25 bar (836PH-D) Maximum Absolute Pressure Limit: 300 psi / 25 bar Maximum Vacuum Pressure Limit: 300 psi / 24 bar
8	Designates Output Type PA: 1 PNP, 1 analogue (4...20 mA) w/IO-Link PP: 2 PNP w/IO-Link
9	Designates Connection Type D4: 4 pin Micro (M12) integral QD connector

NOMENCLATURE 3:

836P	S	1	-	N	1	GF	G	A14	PA	2	-	D4
1	2	3		4	5	6	7	8	9	10		11

1	Designates Product Type 836P: Solid state pressure transmitter
2	Designates Model Type S: SIL2
3	Designates Sensor Accuracy 1: 0.5 % 2: 0.25 %
4	Designates Pressure Sensor Type N : Non display
5	Designates Minimum Pressure 1: 0 bar (gauge) / -1 bar (vacuum)
6	Designates Process Connection GM: G 1/4" BSPP (male)
7	Designates Type G: Gauge
8	Designates Maximum Pressure A*: 1...99 bar, where * is a two-digit number B*: 100...800 psi, where * is a two-digit number Maximum Gauge Pressure Limit: 800 bar Maximum Vacuum Pressure Limit: 30 bar
9	Designates Output Type A: analogue (4...20 mA)
10	Designates Media Temperature 2: -40°C to 150°C
11	Designates Connection Type D4: 4 pin Micro (M12) integral QD connector