



EU-DECLARATION OF CONFORMITY

ABB SPA

**VIA L. VACCANI 4
TREMEZZINA (CO) LOC. OSSUCCIO
22016 ITALY**

Herewith confirm in sole responsibility that the products

**DEVICE: PXX SERIES PRESSURE TRANSMITTER
MODELS: PXX100**

ARE IN COMPLIANCE WITH THE FOLLOWING EUROPEAN DIRECTIVES AND REGULATIONS:

2014/30/UE	[EMC]	Electromagnetic Compatibility
2014/68/UE	[PED]	Pressure Equipment Directive
2014/34/UE	[Atex]	Atmosphère Explosive
2011/65/UE	[RoHS II]	Restriction of Hazardous Substances
2012/19/UE	[WEEE]	Waste Electrical & Electronic Equipment

All annexes are part of this declaration. The "X" in the series label represent a random character in the complete marking. The respective safety and installation requirements of the product must be considered in detail.

Tremezzina 23th of January 2023

Certification & Approvals Manager Technology Center Manager

Factory Manager

Matteo Gaffuri

Giorgio Saldarini

Mariafrancesca Madrigrano

ABB SpA
Business Area Process Automation

Sede Legale / Registered Office
Via Vittor Pisani, 16
20124 Milano - Italy
www.abb.it

Direzione e Uffici Amministrativi
Headquarters and
Accounting Offices
20099 Sesto San Giovanni (MI) - Italy
Via Luciano Lama, 33
Tel. +39 02 2414.1

Capitale Sociale / Share Capital:
€ 110.000.000 i.v. / fully paid up
Partita IVA / VAT: IT 11988960156
Codice Fiscale / Fiscal Code:
00736410150
Registro delle Imprese di Milano /
Official Company Book:
00736410150
R.E.A. Milano: 1513225

Sedi / Sites:
Genova
Lucca
Tremezzina (CO)
Ballò di Mirano (VE)
Teverola (CE)
Priolo Gargallo (SR)
Santa Palomba (RM)
Malta

Annex

Type name	Series Labels
PXS100	PAS100-xxxxxxxxxxxxxx
PXS100	PGS100-xxxxxxxxxxxxxx
PXF100	PAF100-xxxxxxxxxxxxxx
PXF100	PGF100-xxxxxxxxxxxxxx
PXD100	PAD100-xxxxxxxxxxxxxx
PXD100	PGD100-xxxxxxxxxxxxxx
PXP100	PAP100-xxxxxxxxxxxxxx
PXP100	PGP100-xxxxxxxxxxxxxx

2014/30/UE [EMC]

Standards/Specifications applied: EN 61326-1:2013

Electromagnetic susceptibility Environment: Industrial Environment

Electromagnetic emission: Group I Class A in according to EN 55011

2014/68/UE [PED]

Certificate of Quality System Approval: H 2008 MI PP 35

**NOTIFIED BODY FOR CERTIFICATE:
IDENTIFICATION NO. : 0474**

RINA SERVICES S.P.A

VIA CORSICA 12, 16128 GENOVA, ITALY

Conformity assessment procedure:

- Category III Module H for pressure PS > 200 bar
- SEP art. 4 par 3 for pressure PS < 200 bar
- SEP art.4 par 3 for PxS100 (remote seals) for all PS ranges

Standards/Specifications applied ANSI \ ISA-S82.03-1988

2014/34/UE [Atex]

EU-Type Examination Certificate:	Marking	Model type
SIRA19ATEX2260X	ⓧ II 1 G Ex ia IIC T4 Ga ⓧ II 1/2 D Ex ia IIIC T135°C Da/Db ⓧ II 1/2 D Ex ta/tb IIIC T135°C Da/Db	Pxx100abcdefghijklmnpqrstu

**NOTIFIED BODY FOR CERTIFICATE:
IDENTIFICATION NO. : 2813**

SIRA CERTIFICATION SERVICE

**Standards/Specifications applied : EN 60079-0:2018
EN 60079-11:2012
EN 60079-31:2015**

**RECOGNIZED QUALITY ASSURANCE SYSTEM USED IN PRODUCTION BY: EXPLOSION
PROTECTION (ATEX)**

**NOTIFIED BODY FOR QUALITY ASSURANCE (QAN) : CESI
IDENTIFICATION NO. : 0722**

Via Rubattino 54, 20134 Milano, Italy

2011/65/UE [RoHS II]

Standards/Specifications applied: EN IEC 63000:2018

Note : The product covered by the present declaration complies with the requirements of the substances restrictions at the time of delivery. Contamination traces for which the manufacturer is not responsible, cannot be ruled out according to generally recognized rules of technology.

2012/19/UE [WEEE]



Standards/Specifications applied: EN 50419:2006

Note : Electrical and electronic equipment marked with the crossed-out wheeled bin symbol may not be disposed as unsorted municipal waste. Waste of electrical and electronic equipment (WEEE) shall be treated separately using the national collection framework available to customers for the return, recycling and treatment of WEEE.