

SIL DECLARATION OF CONFORMITY

Document number DZ.APC.APR.ALW.SIL.ID.REV4

Manufacturer: **APLISENS S.A.**,
Morelowa 7 St., 03-192 Warsaw

Declare with full responsibility that:

pressure transmitters

APC-2000ALW Safety ID: 0001 0004 0002 XXXX XXXX XXXX XXXX XX¹⁾

differential pressure transmitters

APR-2000ALW Safety ID: 0002 0004 0002 XXXX XXXX XXXX XXXX XX¹⁾

¹⁾ X in the ID code is manufacturer's indication not related to the certificate

meet the requirements of standards:

PN-EN 61508:2010 Part 1÷7

PN-EN 61511-1:2017 + PN-EN 61511-1:2017/A1:2018-03

PN-EN 62061:2008 + PN-EN 62061:2008/A1:2013-06 + PN-EN 62061:2008/A2:2016-01

Products	λ_{total} FIT	λ_{NE} FIT	λ_{SD} FIT	λ_{SU} FIT	λ_{DD} FIT	λ_{DU} FIT	SFF %	DC %	MTBF
APC-2000ALW Safety	905,321	265,723	0	138,208	451,857	49,533	92,256	90,121	1,105x10 ⁶ h 126 Yrs
APR-2000ALW Safety	919,621	265,723	0	138,208	453,387	62,303	90,472	87,919	1,087x10 ⁶ h 124 Yrs

HFT=0, Route 1 _H	SIL 2
HFT=1, Route 1 _H	SIL 3
Systematic Capability, Route 1 _S	SC 3 (SIL 3 Capable)
Subsystem	Type B

The products can be used in safety-related systems that meet the requirements up to and including SIL 3. SIL verification of a security-related system is the responsibility of the system integrator.

Certificate No. 939/CW/001 was issued by UDT-CERT, Office of Technical Inspection, Szczęśliwicka 34 St., 02-353 Warsaw 06.06.2019.

Warsaw, 27.08.2019


Daniel Samczak
 Functional Safety Coordinator