



Urząd Dozoru Technicznego  
UDT-CERT

# CERTIFICATE

No. 939/CW/001

Office of Technical Inspection  
Product Certification Body UDT-CERT

certifies that

pressure transmitters  
APC-2000ALW Safety ID 0001 0004 0002 XXXX XXXX XXXX XX<sup>1)</sup>  
differential pressure transmitters  
APR-2000ALW Safety ID: 0002 0004 0002 XXXX XXXX XXXX XX<sup>1)</sup>

<sup>1)</sup> X manufacturer's designation in the ID code, not related to the certificate

manufactured by

**APLISENS S.A.**  
ul. Morelowa 7  
03-192 Warszawa

satisfy the requirements of the standards

PN-EN 61508:2010 parts 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

for safety integrity level

up to and including SIL 3, with a tolerance of hardware faults HFT = 1 according to Route 1<sub>H</sub>  
up to and including SIL 2, with a tolerance of hardware faults HFT = 0 according to Route 1<sub>H</sub>  
and satisfy the requirements of systematic integrity  
up to and including SC3 according to Route 1<sub>s</sub>

Products	$\lambda_{total}$ FIT	$\lambda_{NE}$ FIT	$\lambda_{SD}$ FIT	$\lambda_{SU}$ FIT	$\lambda_{DD}$ FIT	$\lambda_{DU}$ FIT	SFF %
APC-2000ALW Safety	905,321	265,723	0	138,208	451,857	49,533	92,256
APR-2000ALW Safety	919,621	265,723	0	138,208	453,387	62,303	90,472

The products can be used in safety-related systems that meet the requirements up to and including SIL3. SIL verification of a security-related system is the responsibility of the system integrator.

The conditions for issue and validity of the Certificate are specified in the Annex.

Date of issue: 06.06.2019



Director of Certification and Conformity  
Assessment Department

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