

## SIL DECLARATION OF CONFORMITY

Document number DZ.APC.APR.ALW.SIL.ID.REV6

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 XX<sup>1)</sup>**

**differential pressure transmitters**

**APR-2000ALW Safety ID: 0002 0004 0002 XXXX XXXX XXXX XXXX XX<sup>1)</sup>**

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

|                                             |                      |
|---------------------------------------------|----------------------|
| HFT=0, Route 1 <sub>H</sub>                 | SIL 2                |
| HFT=1, Route 1 <sub>H</sub>                 | SIL 3                |
| Systematic Capability, Route 1 <sub>S</sub> | 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 edit. 2 was issued by UDT-CERT, Office of Technical Inspection, Szczęśliwicka 34 St., 02-353 Warsaw 29.07.2025.

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