



CERTIFICATE

No. 1099/CW/001

**Office of Technical Inspection
UDT-CERT Product Certification Body**

certifies that

**pressure transmitters
PC(E)-28.Smart Safety
differential pressure transmitters
PR(E)-28.Smart Safety**

manufactured by

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

**with production facility located at:
ul. Hodowlana 6, 26-601 Radom**

satisfy the requirements of the standards:

**PN-EN 61508:2010 parts 1 ÷ 7
PN-EN 61511-1:2017-07 + PN-EN 61511-1:2017-07/A1:2018-03
PN-EN IEC 62061:2021-12**

for safety integrity level

**up to and including SIL 3, with a tolerance of hardware faults HFT=1 according to Route 1_H
up to and including SIL 2, with a tolerance of hardware faults HFT=0 according to Route 1_H**

and satisfy the requirements of systematic integrity

up to and including SC3 according to Route 1_H

Products	λ_{total} FIT	λ_{NE} FIT	λ_{SD} FIT	λ_{SU} FIT	λ_{DD} FIT	λ_{DU} FIT	SFF %	DC%
PC(E)-28.Smart Safety	528,729	137,229	0	57,089	302,672	31,194	92,021	90,657
PR(E)-28.Smart Safety	526,432	137,229	0	57,089	294,638	36,932	90,498	88,861

The products can be used in safety-related systems that meet the requirements up to and including SIL3. SIL verification of a safety-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 **24.03.2026**

p.p. Director of Certification and Conformity
Assessment Department

Aneta Głuszek
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