

SIL DECLARATION OF CONFORMITY

Document number EN.DZ.PC.PR.28.Smart.SIL.ID.REV1

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

Declare with full responsibility that:

pressure transmitters

PC(E)-28.Smart Safety ID: 0076 0000 0000 0000 XXXX XXXX XXXX XX¹⁾

differential pressure transmitters

PR(E)-28.Smart Safety ID: 0077 0000 0000 0000 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
PC(E)-28.Smart Safety	528,729	137,229	0	57,089	302,672	31,194	92,021	90,657	1,893×106 h 216,128 Yrs
PR(E)-28.Smart Safety	526,432	137,229	0	57,089	294,638	36,932	90,498	88,861	1,900×106 h 216,847 Yrs

HFT=0, Route 1 _H	SIL 2
HFT=1, Route 1 _H	SIL 3
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. 1099/CW/001 was issued by UDT-CERT, Office of Technical Inspection, Szczęśliwicka 34 St., 02-353 Warsaw 24.03.2026.

Warsaw, 27.03.2026



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