

**SIL DECLARATION OF CONFORMITY**

Document Number DZ.PC(R)E.28.SIL.REV1

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

We hereby declare, accepting full responsibility that:

PC(E)-28 Safety, PC(E)-28 Ex Safety pressure transmitters and PR(E)-28 Safety, PR(E)-28 Ex Safety differential pressure transmitters in all versions meet the requirements of functional safety integrity level SIL1 at the hardware failure tolerance HFT=0, by implementing the 1oo1 architecture operation mode in the type B subsystem, in accordance with the standard:

**PN-EN 61508-1:2004, PN-EN 61508-2:2005, PN-EN 61508-3:2004,**  
**PN-EN 61511-1:2007, PN-EN 62061:2008,**

on condition that the provided operation and safety instructions are followed.

The failure rates coefficients and the reliability parameters are presented in the table below:

Transmitter type:	$\lambda_S$	$\lambda_{DD}$	$\lambda_{DU}$	SFF	DC
PC(E)-28 Safety PC(E)-28 Ex Safety	$3,9143 \times 10^{-6}$ 1/h	$3,5687 \times 10^{-6}$ 1/h	$2,0920 \times 10^{-6}$ 1/h	78,15 %	63,04 %
PR(E)-28 Safety PR(E)-28 Ex Safety	$3,9143 \times 10^{-6}$ 1/h	$3,5687 \times 10^{-6}$ 1/h	$2,1962 \times 10^{-6}$ 1/h	77,31%	61,90%

The certificate number 505/CW/001/07 has been issued by UDT-CERT, Urząd Dozoru Technicznego (Office of Technical Inspection), ul. Szczęśliwicka 34, 02-353 Warsaw on: 04.05.2012.

Warsaw, 17.03.2026

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