

SIL DECLARATION OF CONFORMITY

Document number EN.DZ.PCE.PRE-28.SIL.REV2

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

Declare with full responsibility that:

**Pressure transmitters
PCE-28 Safety, PCE-28 Ex Safety****Differential pressure transmitters
PRE-28 Safety, PRE-28 Ex Safety**

in all versions comply with the requirements of Safety Integrity Level SIL 1 with a Hardware Fault Tolerance (HFT) of 0, using a 1oo1 architecture in a Type B subsystem, in accordance with the following standards:

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

Products	λ_s	λ_{DD}	λ_{DU}	SFF	DC
PCE-28 Safety, PCE-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%
PRE-28 Safety, PRE-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%

Certificate No. 505/CW001/07 was issued by UDT-CERT, Office of Technical Inspection, ul. Szczęśliwicka 34, 02-353 Warsaw, on 4 May 2012.

Warsaw, 04.05.2026

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