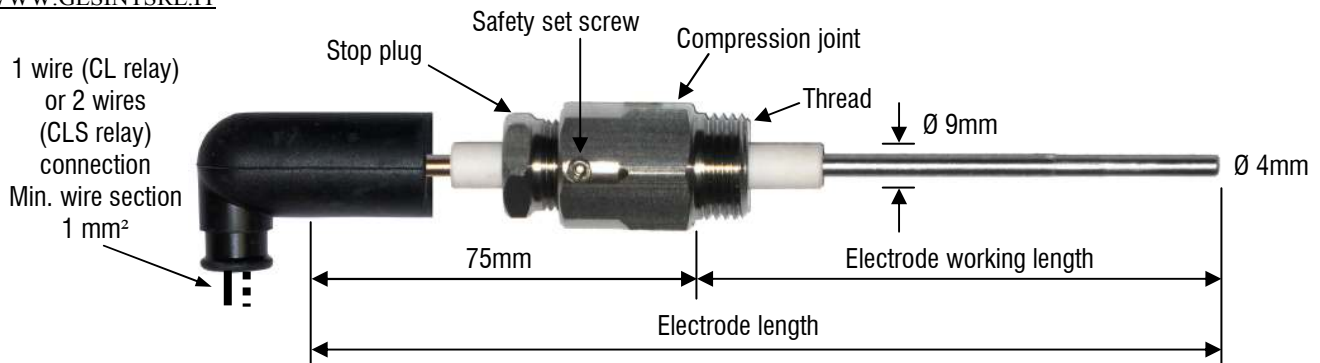




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ELECTRODE LEVEL PROBE FOR CONDUCTIVE LIQUID WITH FIXED IMMERSION

SLFN Series



TECHNICAL DATA

MATERIAL

Electrode: Ø4mm, SS AISI316L (ASTM A479, Last version)
Terminal cover: EPDM
Joint: SS AISI316L (ASTM A479, Last version)
Insulation bush: Virgin PTFE containing 25% glass fiber
PEEK (Polyether ether ketone) on request

Electrode length: 114 - 125 mm
Connection: 1/4" , 3/8" , 1/2" BSP male - SW24

Electrode length: 126 mm
Connection: 1" BSP female - SW36

WORK ENVIRONMENT

Max Working temperature: 160°C
Max Working pressure: 10 bar
Fluid: water / dyeing bath compatible with SS AISI316L
non-flammable conductive liquids

INSTALLATION

In order to obtain a perfect seal, stop plug is supplied preloaded and safety set screw locked, please avoid any tampering of compression joint. Only in case of leakage, unlock safety set screw and tighten compression joint using the stop plug, then relock the safety set screw.

USE ON PRESSURISED MACHINERY: level sensors with threaded connection that don't have a pressurised housing are not subject to the pressure equipment directive, according to Article 2, Point 5 of the directive 2014/68/EU that defines *pressure accessories* as "devices with an operational function and having pressure-bearing housings". As these level sensors have no pressurized housing, then they are not a pressure-bearing equipment in the sense of the directive.