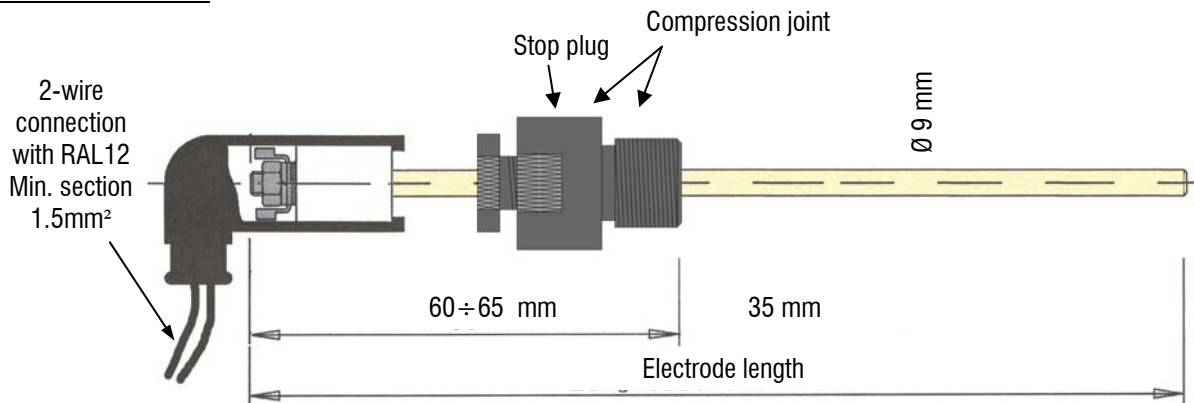




GESINT[®]
WWW.GESINTSRL.IT

ELECTRODE LEVEL PROBE FOR CONDUCTIVE LIQUID WITH FIXED IMMERSION

LF Series



TECHNICAL DATA

MATERIAL

- Electrode:** AISI 316 L (ASTM A479, Last version)
Terminal cover: EPDM (IP65)
Joint: PP (PolyPropilene)
LFN model: Nude electrode (no covering)
LFK model: Electrode shielded with irradiated polyvinylidene fluoride shrink sheat
- Dielectric strength: 30 KV/mm
 - Volume resistivity: $10^{13} \Omega/\text{cm.min.}$
 - Flameproof: MIL-I-23053
 - Water absorption: 0.5% max
 - Resistance to persistent agent: MIL-I-23053
 - Specification: MIL-I-23053/8
- UL 224/VW - 1 150°C 600 V
UTE C 93641 mod. GER 55

Standard electrode length: 290 - 500 - 750 - 1000 mm

INSTALLATION ATTACHMENT:

- 1/2" BSP with Ø 5 mm electrode
- 3/8" BSP with Ø 4 mm electrode
- 1/4" BSP with Ø 3 mm electrode

WORK ENVIRONMENT

- Max Working temperature:** 85°C
Max Working pressure: 0,4 bar

WARNING: **PROBE MUST BE INSTALLED IN STANDING POSITION; THE LIQUID TO BE MEASURED MUST NOT REACH THE COMPRESSION JOINT AS IT DOES NOT GUARANTEE A GOOD SEAL. AFTER INSTALLATION, LOCK THE COMPRESSION JOINT USING THE STOP PLUG.**