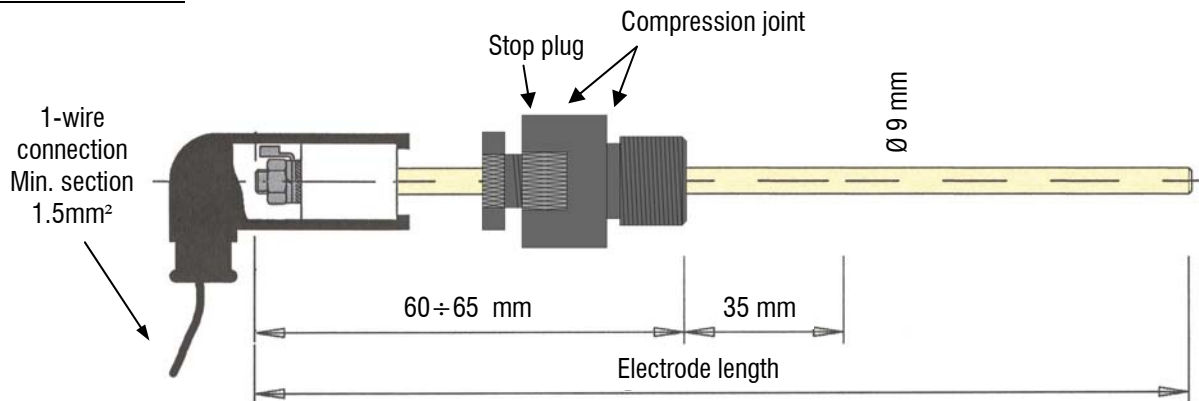




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# ELECTRODE LEVEL PROBE FOR CONDUCTIVE LIQUID WITH ADJUSTABLE IMMERSION

LV Series



## TECHNICAL DATA

### MATERIAL

- Electrode:** AISI 316 L (ASTM A479, Last version)  
**Terminal cover:** EPDM (IP65)  
**Joint:** PP (PolyPropilene)  
**LVN model:** Nude electrode (no covering)  
**LVK 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 - 1400 - 1800 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 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.**