

HIGH VOLTAGE SENSORS

HV-LEM-PROBE



HV LEM sensor for measuring continuous currents up to 1,250 A on unshielded high-voltage cables at potentials of up to 1,500 V

Features

- Up to 1,500 V galvanically isolated power supply
- Internal 1Ω Current measuring resistor for high precise measurements
- Compatible with all Klaric HV measuring modules
- Automatic Probe identification (similar to TEDS)

Scope of delivery

- HV-LEM-Probe
- Factory calibration certificate (DAkKS optional)

Version

- Housing 83/83/57 mm (L/W/H)
- Protection class IP65
- Temperature range -40°C to +85°C (-40°F to 185°F)
- Supply Voltage 6 V to 60 V DC

Accessories

- HV-Probe extension cable

Variants for Klaric HV-LEM-Probe LF 210-S

Type	LEM LF 210-S	LEM LF 310-S	LEM LF 1010-S
Nominal current	max. 100 A RMS	max. 300 A RMS	max. 800 A RMS
Measurement range	±200 A	±300 A	±1.250 A
Frequency range	100 kHz	100 kHz	200 kHz

Code for order: HV-LEM-LFXXX-Probe-L1-L2-L3