

ElbowSense™ Underground Voltage Sensors

Lindsey underground voltage sensors consist of a high accuracy (better than 1%) voltage sensor contained in familiar underground componentry. Instead of relying upon inaccurate capacitive test points, the precision resistive voltage divider provides an AC voltage output proportional to phase-to-ground voltage. All models provide excellent harmonic response, flat through the 20th harmonic.

Ordering Table

Part Number Sequence 95AB/0FHL

Where:

Code	Descriptions	Options
A	Sensor Type	3=200A Loadbreak Elbow sensor 4=200A Deadbreak T-body sensor (15kV only) 5=600A Voltage plug sensor
B	Voltage Class	2= 15kV, 95kV BIL 3 = 25kV, 125kV BIL 4 = 34.5kV, 150kV BIL (available with 600A voltage plug option only)
F	Voltage Divider Ratio	0=none 1=1400:1 2=2200:1 3=3300:1 5= 60:1 6=120:1 7=166:1 X=Special
H	Connector	1=2 contact socket (for padmount) 2=cast-in cable (for vault/submersible)
L	Cable Length	Cable Length = "L"x10 feet

Example: 9542/0111 is a 15kV class, 200A deadbreak T-body sensor with a 1400:1 ratio output (0 – 5VAC nominal for a 12.0kV system) with connector and 10 foot cable suitable for padmount application

- **Lindsey ElbowSense 200A** voltage sensors are available at 15kV and 25kV in both IEEE 386-type elbow and T-body connectors for simple, fast, and flexible installation. Lindsey 200A class sensors are suitable for padmount and metal clad applications.
- **Lindsey ElbowSense 600A** voltage plug sensors fit standard 600A T-body connectors. These stainless steel sensors are suitable for pad mount, metal clad, and submersible applications. Sensors are available in 15, 25, and 35kV classes.
- **All sensors** are provided with a watertight 10 foot (3m) cable.



Lindsey 200A Elbow Sensor



Lindsey 600A Plug Sensor



Lindsey 200A T-Body Sensor

