

# HLE Series

## Explosion Proof Drivers

### Wiring the Driver

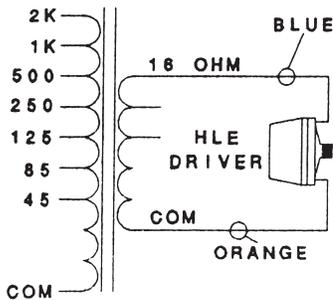
Exercise special care in removing the back cover of explosion-proof driver enclosure (Part 1) to avoid damaging machined surfaces. Prior to re-assembly, make certain that joining surfaces of enclosure are free of dirt. Tighten all cover bolts completely. To provide the specified protection in hazardous locations, please note that no compound of any type is to be applied on machined flange.

The HLE-1 and HLE-1T do not include a factory installed pipe seal. The installer must provide an appropriate connector as directed by local codes or authority having jurisdiction. A pipe seal with integral field wiring leads is included with the HLE-3 and HLE-3T.

The models HLE-1T and HLE-3T include an integral line matching transformer.

### Regulatory Agency Listings:

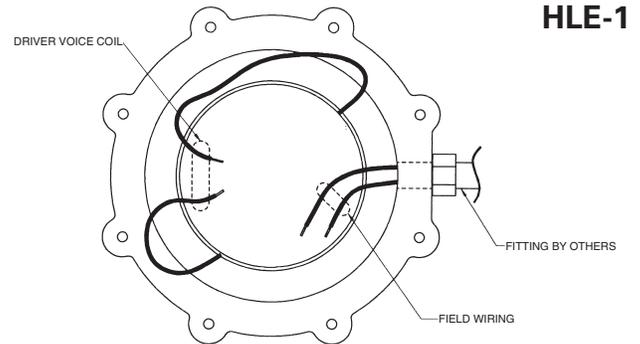
UL: File E27820, Guide VCSV



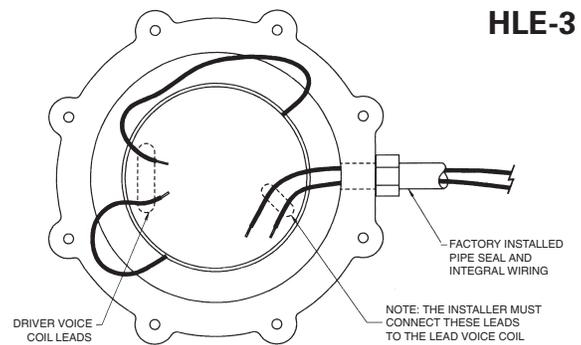
| MODEL | POWER RATING | VOICE COIL IMPEDANCE |
|-------|--------------|----------------------|
| HLE-1 | 60 Watts     | 16 Ohms              |
| HLE-3 | 60 Watts     | 16 Ohms              |

| IMP. OHMS | W 70V IN   | W 25V IN |
|-----------|------------|----------|
| 45        | Do Not Use | 15.0     |
| 85        | 60         | 7.5      |
| 125       | 40         | 5        |
| 250       | 20         | 2.5      |
| 500       | 10         | -        |
| 1000      | 5          | -        |
| 2000      | 2.5        | -        |

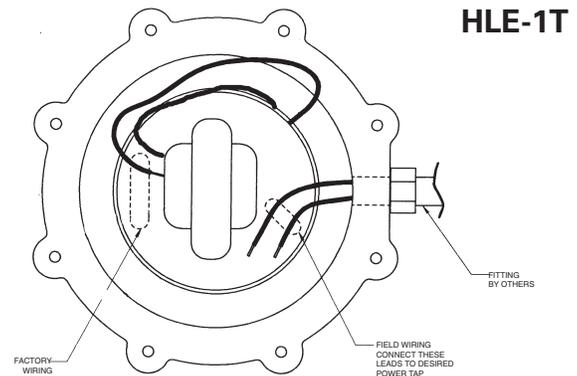
| UNDERWRITERS' LABORATORY LISTINGS |                            |   |
|-----------------------------------|----------------------------|---|
| DRIVER                            | CLASS/ GROUP               | FOR ATMOSPHERE CONTAINING:  |
| HLE-1(T)                          | Class 1/<br>Group C and D  | Gas Atmospheres<br>(Including Ethyl, Gasoline, Naphtha, Ether, Butane, Alcohols, Propane)   |
| HLE-3(T)                          | Class 1/ Group B, C, and D | Gas Atmospheres<br>(Including Ethyl, Ether, Gasoline, Naphtha, Alcohols, Butane, Propane)<br>Hydrogen, Gas and Vapor,<br>(Manufactured Gas) |



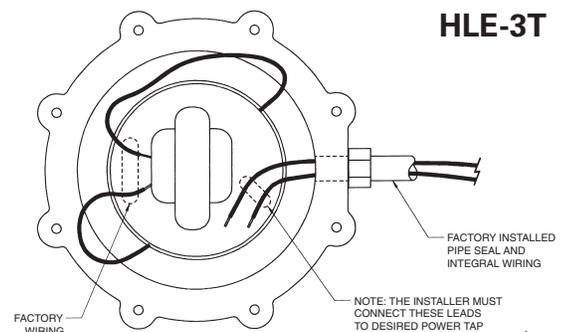
HLE-1



HLE-3



HLE-1T



HLE-3T

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