

HLE Series

Explosion Proof Drivers

Wiring the Driver

The back cover of the explosion-proof driver enclosure must be removed for access to the field connections. Exercise special care when removing the back cover to avoid damaging the machined surfaces.

Prior to re-assembly, make certain that the joining surfaces of the enclosure are free of any foreign matter that would interfere with proper mating of the machined surfaces. Tighten all bolt cover bolts completely.

NOTE: To provide the specified protection in hazardous locations, do not apply any type of compound/sealant to the 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.

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

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	1.25
1000	5	.625
2000	2.5	.312

