

10.5 VDC SOLENOID LEDEX, #122089-001. Tested at 10.5 VDC this solenoid pulls approx. 1 lb. at 1/16" DC resistance 31 ohms. 0.34 amp at 10.5 VDC. Intermittent duty. Has straight plastic boss with groove at end of solenoid for mounting. Mounting boss is 5/8" dia. x 3/8" long. A 3/32" wide groove is located adjacent to the body for mounting into a slot, etc. Actuating plunger is 5/16" dia. x 1/4" long. The plunger has a 1/8" groove cut in its O.D. for connecting plunger to load, etc. Dimensions: body 3/4" dia. x 1-29/32" max. length not counting plunger.

Stock #SOL9551

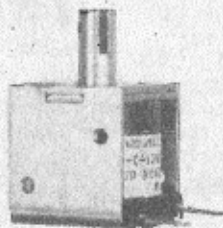
12 to 24 VDC SOLENOID

#711012. Will operate from 12-24 VDC. Coil resistance 8.8 ohms. Current at 12 VDC 1.3 amps nom. Current at 24 VDC 2.7 amps nom. Intermittent duty. Approx. 1-1/2 lb. pull at 1/16" core gap on 12 VDC. Approx. 3 lb. pull at 1/16" core gap on 24 VDC. 3/16" plunger stroke. Plunger has a built-in



return spring. Plunger is 5/16" dia. x 1/2" long when at rest. Plunger has two parallel flats on sides. Width across flats is 3/16". Plunger has a 5/32" dia. cross-drilled hole located in the flattened area. Four tapped holes are located on frame for mounting. Holes are #4X40 tpi. Has solder tabs for connections. Dimensions: 1" wide x 7/8" deep x 2-1/4" max. long.

Stock #SOL9750

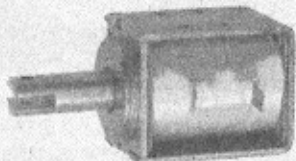


12 VDC SOLENOID GUARDIAN, #28-C. 12 VDC, 27 ohms. Continuous duty. Pull at 1/16" is 24 in-oz. Pull at 3/8" in 1 in-oz. Dimensions: 1-7/16" high x 1-3/16" x 1-1/8".

Stock #SOL8200

12 VDC SOLENOID

GUARDIAN ELECTRIC, #A420-063290-0. 12 VDC



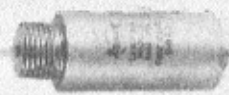
solenoid with internal diode. Coil resistance 14 ohms. The solenoid pulls 8 lbs. at a 1/16" gap. Current draw under 12 volt test conditions 0.85 amp. **IMPORTANT NOTE:** This solenoid has a 1N4000 type diode connected internally directly across the solenoid coil. Polarity must be carefully observed or the diode will be damaged and most likely be shorted. Damage to the diode will prevent the unit from working properly. The solenoid connections are via two different sizes of male quick connect tabs. One tab is 1/4" wide while the other tab is 3/16" wide. The 3/16" wide tab must!!! connect to the + (positive) side of the DC power source. The armature of the solenoid has a 1/8" cross-drilled hole and a 3/16" wide x 1/2" deep slot. This would be an ideal door lock solenoid. Four tapped mounting holes are provided on each side of the frame. The holes are tapped #8X32 tpi. The armature extends 1-1/4" beyond the solenoid body when the armature is fully seated. Dimensions: 1-5/8" wide x 1-11/16" deep x 3-1/2" long (including the armature in the retracted position).

Stock #SOL9902

12 to 24 VDC SMALL PUSH-TYPE DC SOLENOID

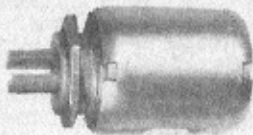
LEDEX, #81840. 12 to 24 VDC. Approx. 45 ohms resistance. Current at 12 VDC 0.26 amp, at 24 VDC 0.533 amp. Intermittent duty. Approx. 6 oz. force at 1/8" travel. Dimensions: 1/2" dia. x 1-1/4" long. Actuator rod is 1/16" dia. x 1/2" long max.

Stock #SOL9153



24 VDC SOLENOID

GUARDIAN ELECTRIC, #A420-065878-00.



Tested at 24 VDC this solenoid pulls approx. 6 lbs. at 1/16". DC resistance 83 ohms. 0.29 amp at 24 VDC. Continuous duty. Has threaded front with nut for mounting. Dimensions: 1-1/2" dia. x 2-5/8" long.

Stock #SOL9502

Same specs as above except INTERSOL, #TS1500X1.625-6.

Stock #SOL9652

24 VDC PUSH TYPE SOLENOID

GUARDIAN ELECTRIC, #A420-067074-00.



Tested at 24 VDC this solenoid pushes approx. 1 lb. at a 1/32" gap. Rated for intermittent duty. Coil resistance is 44 ohms. The actuating plunger of the solenoid is brass. The end of the plunger is 1/4" dia. x 9/32". The plunger end has a slight radius. The total plunger stroke is 5/32" nom. The opposite end of the plunger is also 1/4" dia. x 7/32" long when the solenoid is in the actuated position. This device was designed to be mounted via a straight circular mounting boss, which is located at the plunger end. The boss is 5/16" dia. x approx. 5/16" long. The solenoid body is circular and is 5/8" dia. x 1-5/32" long (excluding both ends of the plunger). The max. overall length including plunger is 1-63/64". The unit has 9-1/2" long flexible lead wires.

Stock #SOL9950

24 VDC SOLENOID

GUARDIAN, A420-067201-00.



24 VDC, 25 ohms. Intermittent duty. Pull 3 oz. @ 1/8". Includes mounting bracket. Dimensions: solenoid 2-3/4" long x 3/4" dia. L-bracket mount 1-3/8" wide.

Stock #SOL9452

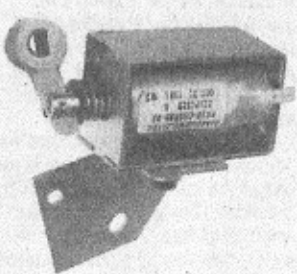


24 VDC SOLENOID GUARDIAN, #A420-066464-02. 24 VDC, 0.26 amp. Intermittent duty. Pull at 1/8" is 40 oz. Dimensions: 1" dia. x 3" long.

Stock #SOL9103

24 VDC SOLENOID

GUARDIAN, #A420-066889-00.



Input 24 VDC @ 0.35 amp cont. duty. Pull at 1/8" approx. 10 oz. Includes a shaft actuating arm with flattened 1/4" throughbore and 0.675" moment arm attached to plunger. Dimensions: 1-7/8" long x 1-3/32" high x 15/16" deep. Mounting angle attached 1-1/4" x 1-3/4".

Stock #SOL9350

Stock #SOL9856

24 VDC SOLENOID

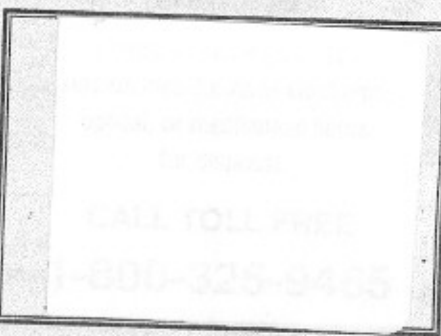
GUARDIAN, #A-420-065868-00. 24 VDC @ 0.46 amp 11 watts.



Intermittent duty. Approximate pull 17 oz. @ 1/8". Unit has a 5/16" dia. x 1-11/16" long plunger with a 1/16" wide x 3/8" long slot at one end. This end has a 1/16" dia. hole perpendicular to slot for pivotal attachment. Electrical connections via 4" long leads. Dimensions: solenoid 1-1/4" long x 1-1/8" high.

Stock #SOL9400

attached to one end for mounting. Stock #SOL9951



stroke is approx. 1/2". Plunger has a 1/16" dia. x 3" long flexible cable attached to it. Additionally, a conical rubber splash boot covers 1-3/4" of the cable's length plus the front of the solenoid and core area. A clevis style pin is attached to the end of the cable. The pin is 3/16" in diameter and is 3/8" long. The pin is cross-drilled for a cotter pin. A #10X32 tpi stud is provided on the side of the solenoid for positive voltage input. The other end of the coil is connected to the frame of the solenoid. A sturdy mounting bracket/foot is pinned to the bottom of the solenoid body. The bracket has two 1/4" wide mounting slots. The bracket is 1" wide x 2-5/8" long. Dimensions: (solenoid body) 1-5/8" dia. x 2" long.

Stock #SOL9800