Quick-Connect™ Quick-Lock for Class I, Division 2
Groups A, B, C, D Hazardous Locations

• UL / cUL Listed
• For Use In UL Hazardous Locations Class 1, Division 2

The Quick-Connect™ Quick-Lock is a locking safety device for use on size “A” Mini Quick-Connects™ 3 through 6 pole. It can be used with a separate lock for additional security (lock not included) and in non-hazardous locations as a safety lock-out device. It requires a tool to open.

For building Cord Sets with Quick-Lock for use in hazardous locations, follow the Smart Part No. instructions.

FEATURES & BENEFITS

1. Provides protection against unintentional separation of cable connection and power source
2. Quick-Lock requires a tool for removal and is captive to the cable assembly by a tether strap
3. An installation drawing is included and referenced on the Quick-Lock locking mechanism

APPLICATIONS

Anywhere an interruption of power will cause a safety issue. Because it makes disconnection impossible, the Quick-Lock serves as a safety device, warning the operator to disconnect the power before removing. Requires a tool for removal or a key when used in conjunction with the Quick-Lock lock.

ENVIROMENTS

The NFPA Publication 70-NEC and CEC define three categories of hazardous materials that have been designated as Class I, II or III. The Classes define the type of explosive or ignitable substances which are present in the atmosphere. Each of these Classes are divided into two Divisions. The Division defines the likelihood of the hazardous materials being present in a flammable concentration.

Class I = locations are those in which flammable vapors and gases may be present
Division 2 = In which ignitable concentrations of hazards are handled, processed or used, but which are normally in closed containers or closed systems from which they can only escape through accidental rupture or breakdown of such containers or systems.

Group Definition – the explosive characteristics of the air mixtures of gases, vapors or dusts vary with the specific material involved. Materials have been placed in Groups based on their ignition temperatures and explosion pressures. These Groups define substances by rating their flammable nature in relation to other known substances. Combustible & Flammable gases are divided into 4 Groups:

- Group A = Acetylene
- Group B = Hydrogen, Butadiene, Ethylene Oxide, Propylene Oxide
- Group C = Ethylene, Cyclopropane, Ethyl Ether
- Group D = Propane, Acetone, Ammonia, Benzene, Butane, Ethanol, Gasoline, Methanol, Natural Gas

The Quick-Lock is not UL rated for Class II or Class III or for Division 1 Hazardous Locations:

- Class II = locations are those in which combustible dust may be found
- Class III = locations are those which are hazardous because of the presence of easily ignitable fibers.
- Division 1 = in which ignitable concentrations of hazards exists under normal operation conditions and/or where hazard is caused by frequent maintenance or repair work or frequent equipment failure.

ADDITIONAL INFORMATION

- Master Lock part no. 84126 to be used with the Quick-Connect™ Quick-Lock for safety lock-out
- 1 3/16” (30mm) wide black, vinyl covered body for scratch resistance, made of corrosion resistant materials
- 3/16” diameter shackle is 5/8” long and made of hardened steel shackle for extra resistance to cutting and sawing
- 4-pin cylinder prevents picking, dual locking levers provide resistance against prying and hammering
- Matching colored key head for added convenience, comes with two keys (every lock is keyed differently)

ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

See “Build Your Own Cord Sets with Quick-Lock Assembly for Hazardous Locations” on next page