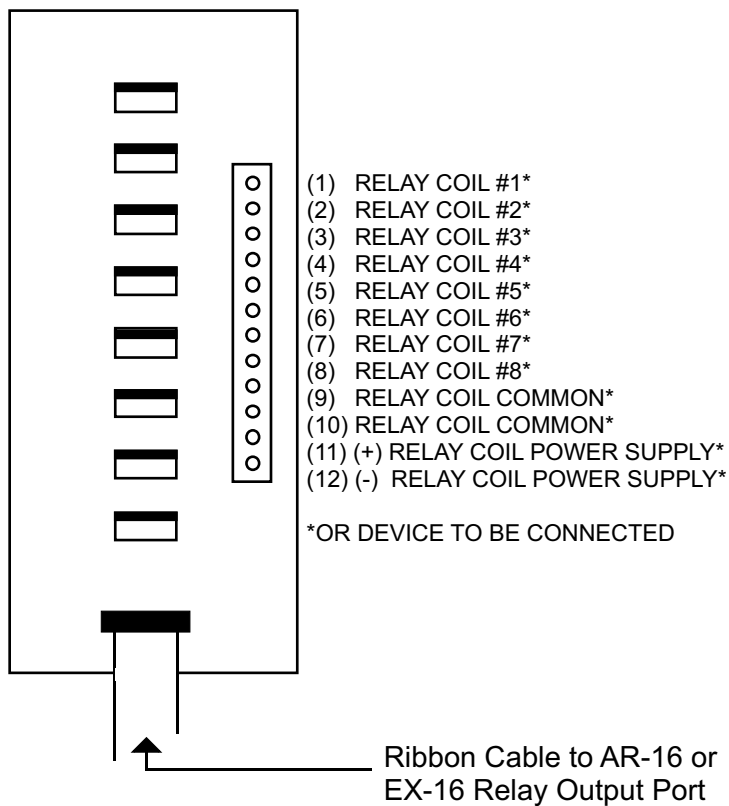


RYD-8 RELAY DRIVER CARD



SPECIFICATIONS RYD-8 RELAY DRIVER CARD

Size..... 2.25" by 4.875"
Weight..... 2.5 ounces
Relay Outputs..... 8
Maximum current rating..... 3 amp (requires heat sinks above 1.5 amps)
Input voltage range..... 5 to 48 volts DC (voltage must match relay coil requirement)
Ribbon cable length..... 15 inches

One side of the relay coil of each relay must be connected to one of the relay common terminals (two terminals are provided for all eight relays, terminal #9 and terminal #10).

ALL EIGHT RELAY COILS (or connected device) MUST OPERATE AT THE SAME VOLTAGE.

NOTE: When opto-isolators are installed on the AR-16 relay interface or EX-16 relay expansion card, a separate isolated power supply should be used for the power input to the RYD-8 to power the relay coils or other devices. Failure to use an isolated power supply will defeat the purpose of the opto-isolators.