AKS 5 Wiring Diagram

Inputs

- Red: System Power In: +12V DC Constant (60mA max at 10 Volts minimum)
- Black: System Ground
- Yellow: Programming Switch Input: Normally Open, Momentary to Ground
- Orange*: Remote Lock: Momentary to Ground  
  *The Orange and White wires are not used in a typical installation
- White*: Remote Unlock: Momentary to Ground
- White/Black: Lock 1: 250mA, May Require External Relay
- White/Red: Unlock 2: 250mA, May Require External Relay
- Blue: Arm 3: 250mA, Arm Enable - output goes to and stays at ground
- Arm Disable - output is removed from ground
- Violet: Auxiliary Output (Press the 3/4 Key): 250mA, 1 Second Momentary or Toggle ON/OFF, May Require External Relay
- Pink: Auxiliary Output (Press the 7/8 Key): 250mA, 1 Second Momentary, May Require External Relay
- Brown: Auxiliary Output (Press the 9/0 Key): 250mA, 1 Second Momentary, May Require External Relay
- Green: Dome Light: 250mA, 5 second momentary, ON with valid code, May Require External Relay

Outputs

- Auxiliary Outputs
  - 85
  - 86
  - 30
  - 87
- Trunk Solenoid
- +12V

Typical Relay Hookup

1) Lock Code 559: Locks the Door, Arm Enabled, Arms the Keypad
   Lock Code 557: Locks the Door and Armes the Alarm
   Lock Code 555: Locks the Door and Activates 3 Digit Convenience Codes (if enabled)
2) Any Valid User Code Unlocks the Door and Arm Disabled.
3) Arm Enabled by Lock Codes 559 and 557
   Arm Disabled by any valid User Code.

Patents Pending. Specifications Subject to Change Without Notice.

The AKS Series is covered by a 3 year limited warranty against defects in materials and workmanship. Essex Electronics disclaims any and all damages or injuries that may result from the installation or use of this product.


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