

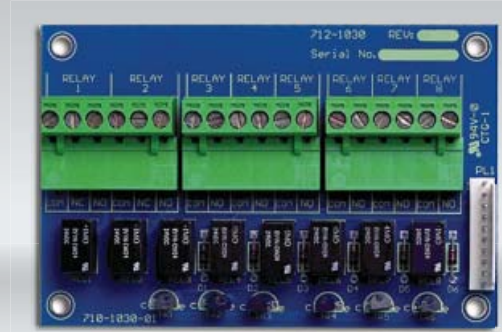
Axis^{AX}

8-Way Relay Output Card AX-RL8

The AX-RL8, 8-Way Relay Output Card, is an internal peripheral card for use with Advanced Axis^{AX} Series Intelligent Fire Alarm Control Panels. The AX-RL8 card provides 2 Form-C and 6 Form-A (normally open) freely programmable relay contacts. Communications of the card and relays is done via a flat ribbon cable connection to the AX-CTL base card.

Compatible with the Axis^{AX} Series Dynamix I/O relationship programming, the relays of the AX-RL8 can be individually assigned to any input or output relationship, output group, timing function, gated function, invert operation, etc. to perform project specific control operations. To simplify installation, each AX-RL8 relay output is pre-configured to activate on common alarm.

Ideally suitable for elevator control, HVAC shutdown, door holder release, or similar ancillary functions, each AX-RL8 relay is rated 30 VDC/VAC @ 1 Amp with a PF rating of 1 (resistive).



Unique Features:

- Eight (8) Individually Programmable Relays
- Contacts Rated 30 VDC/VAC, 1 Amp (resistive)
- 2 Form-C and 6 Form-A Relays
- Fail-Safe Programmable
- Programmable Silencable or Non-Silencable
- Cost-Effective Ancillary Output

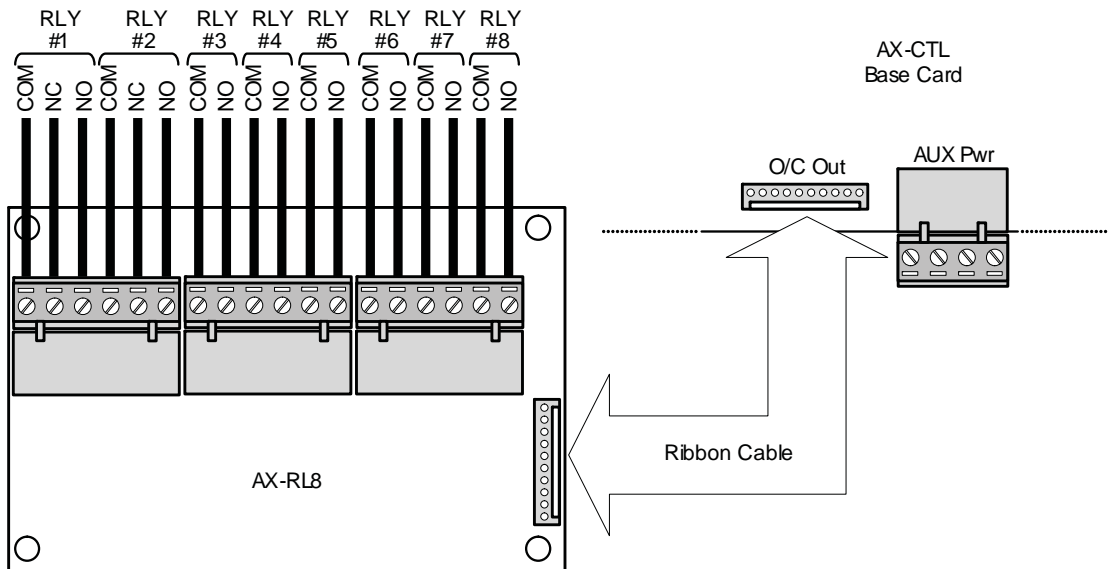
Features:

- Rapid Activation Response
- Programmable Timing Functions
- Supports Dynamix I/O Relationship Programming
- Removable Field Wiring Terminal Blocks

Listings and Approvals:

- ETL ANSI/UL 864 Listed: 3118002NYM-001B
- CSFM Approved: 7165-1713:0101
- NYCDF COA #6080

AX-RL8 (8-Way Relay Output Card)



AX-RL8 Relay Card Specifications

Relay Outputs	2 Form-C and 6 Form-A (normally open)
Relay Output Ratings	30 VDC/VAC @ 1 Amp., PF-1 (resistive)
Operating Voltage	18-28 VDC (from Axis ^{AX} Series Base Card)
Operating Current	
Quiescent	0 mA
Alarm	65 mA (all relays ON)
Environment	Indoor, Dry
Operating Temperature	32-120° F (0-48° C)
Humidity	10-95% (non-condensing)
Dimensions	2.76" x 4.13" x .71"
Weight	2.5 oz

Ordering Information

AX-RL8	8-Way Relay Output Card
521-194	10-Pin Flat Ribbon Cable, Replacement

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.



Advanced Fire Systems Inc
100 South Street, Hopkinton, MA 01748

Tel: (508) 435-9995
Fax: (508) 435-9990
Email: usa@advancedco.com
Web: www.advancedco.com