

NetLinx Control Cards and NetModules

NetLinx Control Cards can be installed in either the NXF CardFrame, NI-4000, or NetModules. This document provides basic specifications and wiring information for the NetLinx Control cards.

For detailed information on the cards, refer to the *NetLinx CardFrame, Control Cards, and NetModules Instruction Manual*. available on-line via www.amx.com.

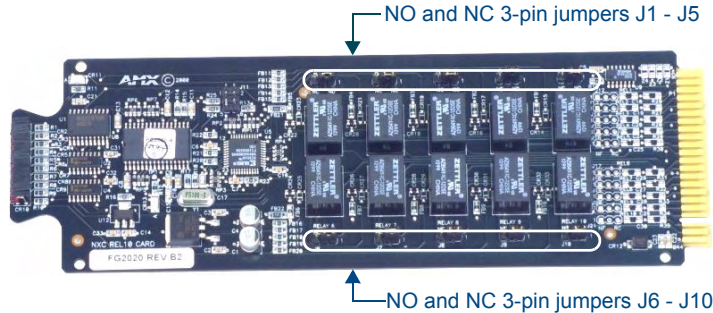


FIG. 1 NXC-REL10 Relay 10 Control Card

NXC-REL10 Specifications

The NXC-REL10 Relay Control Card provides ten relays supporting devices that employ simple momentary or latching contact-closure control, with LED feedback.

NXC-REL10 (FG2020) Specifications	
Power Requirements:	260 mA @ 12 VDC (maximum)
Operation:	Relays 1-10: ten relays, 1A @, 24VAC / 28VDC
LEDs:	10 red LEDs light to show ON status activity for each relay.
Wiring:	- Two 10-pin 3.5 mm captive-screw terminals - Commoning strip (metal)
DEVICE_ID:	\$010a

Pinouts and Functions:

NXC-REL10 Pinouts and Functions			
Pin	Function	Pin	Function
1	Relay 1A	11	Relay 6A
2	Relay 1B	12	Relay 6B
3	Relay 2A	13	Relay 7A
4	Relay 2B	14	Relay 7B
5	Relay 3A	15	Relay 8A
6	Relay 3B	16	Relay 8B
7	Relay 4A	17	Relay 9A
8	Relay 4B	18	Relay 9B
9	Relay 5A	19	Relay 10A
10	Relay 5B	20	Relay 10B

NXC-REL10 Channel Assignments:

Channels 1-10 represent relays 1-10.

NXC-REL10 Connections/Wiring:

The NXC-REL10 Control Card has 10 relays that are independently controlled and electrically isolated.

The relay contacts are rated for a maximum of 1A @ 0-24VAC or 0-28VDC (resistive).

Jumpers located on the Card allow you to select Normally Open (NO) or Normally Closed (NC) contact settings:



Normally open (NO) mode setting on jumper pins 1 and 2 (default).



Normally closed (NC) mode setting on jumper pins 2 and 3.