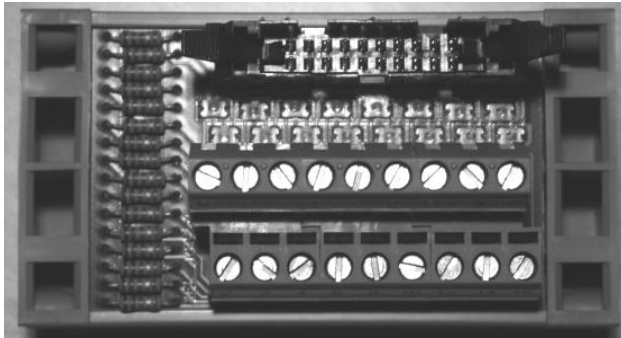


## LOGIC INPUT INTERFACE



XEL is the corresponding wiring interface for logic inputs on the XIO board. The board includes filtering and protection to prevent damage from external AC sources. Status indicators (LEDs) provide an easy way to see the state of each input. A flat ribbon style cable connection is used for simple installation.

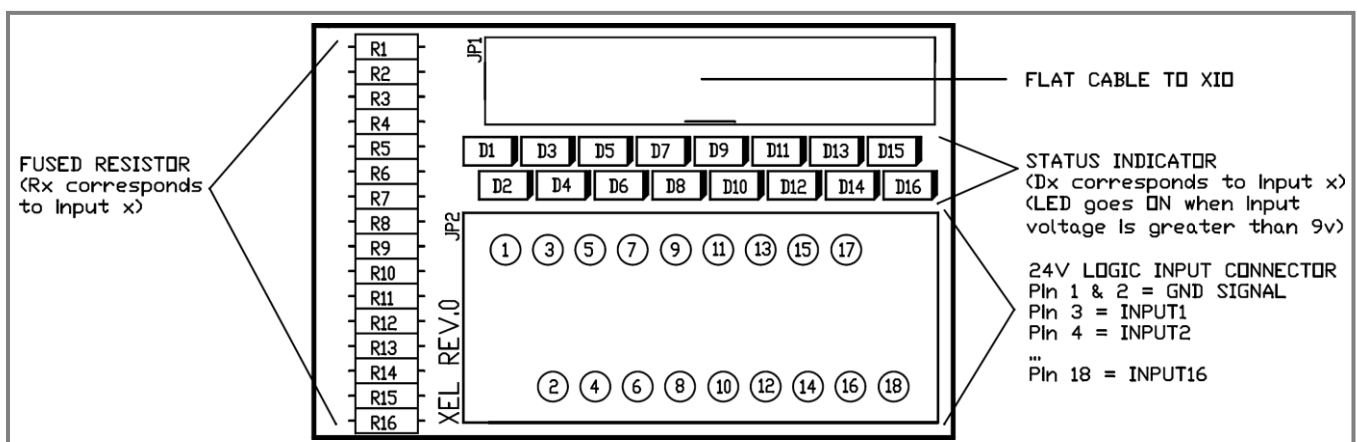
### Main features

- **16 logic inputs**
- **Protection against 120-240VAC without risk of fire**
- **LED indicator for each input**
- **Filtration for each input**
- **Pin to pin connection to XIO board**
- **DIN rail mounting**

### Technical specifications

- Input range: 9-26VDC
- Protection range: 26 to 240V (DC or AC)
- Fusing time: less than 0.1s at 240VAC
- Filter time constant( $\zeta$ ): 7ms
- Terminal wiring: 0.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup> 12 to 22 AWG
- Operating temperature: 0 to 50°C (32 to 122°F)
- Humidity: 5 to 95% non condensing
- Storage temperature: -40 to 85°C (-40 to 185°F)
- Dimensions mm (inches): 85 (3.3) x 45 (1.8) x 50 (2.0)

### Wiring diagram



### Ordering information

**XEL - Logic input interface**