

MODEL 7016

ASCOR MODEL 7016
32 Channel TTL I/O

PIXIE
SERIES 7000



The ASCOR PXI MODEL 7016 card assembly is a 32 channel TTL I/O PXI module. The card assembly is completely compatible with the National Instrument PXI series chassis. The MODEL 7016 also meets the requirements found in the PXI specifications. Such compatibility allows ease of design of complex PXI switch systems.

WEIGHT AND DIMENSIONS

Size: 3U PXI
Width: .80 in.
Height: 5.2 in.
Length: 6.5 in.
Weight: 0.5 lbs.

FEATURES

- ASCOR's Pixie Series "low noise" switch design.
- High performance 32 channel TTL I/O..

ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------|----------------|
| Carry current | 2.0 Amp |
| Switching current | 2.0 Amp |
| Max. switching voltage | 220 VDC |
| Contact power | 60 Watts |
| Min. mech. life expectancy; | 1,000,000 |
| Contact resistance: | <0.25 ohm |
| Connector: | AMP IDC 50 pin |
| Voh | 2.0V (min) |
| Vol | 0.55v (max) |
| Ioh | 32ma(max) |
| Iol | 64ma(max) |

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