

MODEL 7022

ASCOR Model 7022
4x16 Single Wire Matrix, Shielded



The ASCOR PXI Model 7022 card assembly contains a shielded 4x16 single wire relay matrix. The unit is completely compatible with the National Instrument PXI series chassis. The Model 7022 also meets the requirements found in the PXI specifications. Such compatibility allows the unit to be used in complex PXI systems.

WEIGHT AND DIMENSIONS

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

FEATURES

- ASCOR's Pixie Series "low noise" card designs
- High performance 4x16 single wire matrix
- Crosstalk < -41 dB @ 50 MHz

ELECTRICAL SPECIFICATIONS

Bandwidth:	>70 MHz
Max. switching voltage	200 Volts
AC Power/DC Power	10 Amp
Max. switching current:	0.5 Amp
Carry current	1.0 Amp
Insertion loss	-0.55 dB @ 50 MHz
Min. mech. life expectancy;	10,000,000
Contact resistance:	<0.50 ohm
J1 front panel connector	50 pin AMP
W/mating connector	ASCOR Installation Kit P/N 89800560

ASCOR INC.
4384 ENTERPRISE PL.
FREMONT, CA 94538
(510) 490-2300
www.ascor-inc.com



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