

MODEL 7013

ASCOR Model 7013
4 x 8 Dual Wire Matrix, Unshielded

SERIES 7000
PIXIE



The ASCOR PXI Model 7013 card assembly contains a 4 x 8 dual wire unshielded relay matrix. The card assembly is completely compatible with the National Instrument PXI series chassis. The Model 7013 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 unshielded 4 x 8 dual wire relay matrix.
- Insertion loss: - 1 dB @ 30 MHz
- Crosstalk: - 37 dB @ 85 MHz

ELECTRICAL SPECIFICATIONS

Bandwidth:	>60 MHz
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 104129-9, 50 pin

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

