

SPECIFICATIONS

CIO-DI48
CIO-DI96
CIO-DI192

Digital Inputs



MEASUREMENT
COMPUTING™

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Typical for 25°C unless otherwise specified.

Power consumption

+5V quiescent	
CIO-DI48	300 mA typical, 390 mA maximum
CIO-DI96	475 mA typical, 620 mA maximum
CIO-DI192	630 mA typical, 820 mA maximum

Digital Inputs

Digital Type	74LS373
Configuration	Input only
CIO-DI48	6 banks of 8 bits
CIO-DI96	12 banks of 8 bits
CIO-DI192	24 banks of 8 bits
Number of channels	
CIO-DI48	48 inputs
CIO-DI96	96 inputs
CIO-DI192	192 inputs
Input High	2.0 volts min, 7 volts absolute maximum
Input Low	0.8 volts max, -0.5 volts absolute minimum
Miscellaneous	Locations provided for installation of pull-up or pull-down resistors.

Environmental

Operating temperature range	0 to 70°C
Storage temperature range	-40 to 100°C
Humidity	0 to 90% non-condensing

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