

ASIO-4052 – 8 Channel Isolated Digital Input Module

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Features	
8 Channel Digital Input, 6 fully independent isolated channels, 2 isolated channels with common ground	
-10~70°C Operating Temperature	
Serial interface to SoftPLC using ADAM-4000 TLM	

Specifications			
Digital Input		General	
Channels	8 (6 fully independent isolated channels, 2 isolated channels with common ground)	Connectors	(2) plug-in terminal blocks (#14 ~ 22 AWG)
Input Level	Logic level 0: +1 V max. Logic level 1: +3 ~ 30 V	Power Consumption	0.4 W @ 24 VDC
Isolation Voltage	5,000 VRMS	Watchdog Timer	System (1.6 second)
Input Resistance	3 kΩ	Supported Protocols	ASCII command
		Power Input	Unregulated 10 ~ 30 VDC
		Module Dimensions	110 x 60 x 27 mm (HxWxD)
		Construction Material	Impact Resistant ABS plastic
		Certifications & Compliances	UL, UL(C), CE, FM, FCC rated, ROHS Compliant
Environment			
		Humidity	5 ~ 95% RH
		Temperature	Operating: -10 ~ 70°C (-14 ~ 158°F)
			Storage: -25 ~ 85°C (-13 ~ 185°F)