



i-7051D

16 Channel Digital Input Module

Digital Inputs

Channels	16
Input Type	Dry Contact(Source), Wet Contact(Sink, Source)
Dry Contact	Off Voltage Level : open On Voltage Level : close to GND
Effective Distance	500M max. for Dry Contact
Wet Contact	Off Voltage Level : +4V max. On Voltage Level : +10V to +50V
Input Impedance	10K Ohms, 0.5W
Counters	channels : 16
	Max. Counters : 16-bit (65535)
	Max. Input Frequency : 100Hz Min. Pulse Width : 5ms
Over-Voltage Protect	70VDC
Photo-Isolation	3750Vrms
Interface	
Interface	RS-485
Format	N, 8, 1
Baud Rate	1200 ~ 115200bps
LED Display	
1 LED as Power/ Communication indicator	
16 LEDs as Digital Input indicators (for i-7051D)	
Power	
Input Voltage Range	10~30VDC
Power Consumption	0.6W (i-7051) / 1.5W (i-7051D)
Environment	
Operating Temperature	-25 to 75°C
Storage Temperature	-40 to 85°C
Humidity	5 to 95%, non-condensing

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