

★ Selection Guide

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Digital I/O Modules								
Module	I-7050 i @ I-7050D	I-7052 i @ I-7052D	I-7053 i @ I-7053D	I-7041 i @ I-7041D	I-7042 i @ I-7042D	I-7043 i @ I-7043D	I-7044 i @ I-7044D	
Main function	Non isolated i @ Digital I/O	Isolated Digital Input	Non isolated i @ Digital Input	Isolated Digital input	Isolated Digital Output	Non Isolated Digital Output	Isolated i @ Digital I/O	
Digital input and Digital output	Digital input channels i @	7	8 isolation (5000V)	16	14 Isolation i @ (3750V).	-	-	4 isolation i @ (3750V)
	Digital output channels	8 (open collector)	-	-	-	13 (open collector) i @ Isolation i @ (3750V)	16 (open collector) i @ i @	8 (open collector) i @ Isolation (3750V)
	Alarm Setting	-	-	-	-	-	-	-
Digital input with counter i @	I-7050D only	I-7052D only	I-7053D only	I-7041D only	-	-	I-7044D only	
i @	Channels	7 i @ 100Hz	8 i @ 100Hz	16 i @ 100Hz	14 i @ 100Hz	-	-	4
	Input frequency					i @	i @	i @100Hz
LED Display	<b>Yes I-7050D</b>	<b>Yes i @ I-7052D</b>	<b>Yes i @ I-7053D</b>	<b>Yes i @ I-7041D</b>	<b>Yes i @ I-7042D</b>	<b>Yes i @ I-7043D</b>	<b>Yes i @ I-7044D</b>	
Dual Watchdog Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Can work in high magnetic field environment i @ i @ (30,000 Amp, depend on distance ) i @	<b>Yes i @ I-7050D</b>	<b>Yes i @ I-7052D</b>	<b>Yes i @ I-7053D</b>	<b>Yes i @ I-7041D</b>	<b>Yes i @ I-7042D</b>	<b>Yes i @ I-7043D</b>	<b>Yes i @ I-7044D</b>	

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Digital I/O Modules								
Module		<a href="#">I-7060</a> <sub>i @</sub> <a href="#">I-7060D</a>	<a href="#">I-7063</a> <sub>i @</sub> <a href="#">I-7063D</a>	<a href="#">I-7063A</a> <sub>i @</sub> <a href="#">I-7063AD</a>	<a href="#">I-7063B</a> <sub>i @</sub> <a href="#">I-7063BD</a>	<a href="#">I-7065</a> <sub>i @</sub> <a href="#">I-7065D</a>	<a href="#">I-7066</a> <sub>i @</sub> <a href="#">I-7066D</a>	<a href="#">I-7067</a> <sub>i @</sub> <a href="#">I-7067D</a>
Main Function		Relay Output	Relay output	AC SSR output	DC SSR output	Relay output	PhotoMos relay output	Relay output
Digital input and Digital output	Digital input channels; <sub>i @</sub>	4 isolation <sub>i @</sub> (3750V)	8 isolation (3750V)	8 isolation <sub>i @</sub> (3750V)	8 isolation <sub>i @</sub> (3750V).	4 isolation <sub>i @</sub> (3750V)	-	-
	Digital output channels	4 <sub>i @</sub> relay; <sub>i @</sub>	3 <sub>i @</sub> <sub>i @</sub> relay	3 <sub>i @</sub> SSR; <sub>i @</sub> (AC type)	3 <sub>i @</sub> <sub>i @</sub> SSR; <sub>i @</sub> (DC type)	5 <sub>i @</sub> power relay	6 <sub>i @</sub> <sub>i @</sub> PhotoMOS <sub>i @</sub> Relay; <sub>i @</sub>	7 <sub>i @</sub> <sub>i @</sub> relay
	Alarm Setting	-	-	-	-	-	-	-
Digital input with counter	Note	I-7060D only	I-7063D only	I-7063AD only	I-7041D only	I-7065D only	-	-
<sub>i @</sub>	Channels	4 <sub>i @</sub> 100Hz	8 <sub>i @</sub> 100Hz	8 <sub>i @</sub> 100Hz	8 <sub>i @</sub> 100Hz	4 <sub>i @</sub> 100Hz	-	-
	Input frequency						<sub>i @</sub>	-
LED Display		<b>Yes; <sub>i @</sub> I-7060D</b>	<b>Yes; <sub>i @</sub> I-7063D</b>	<b>Yes; <sub>i @</sub> I-7063AD</b>	<b>Yes; <sub>i @</sub> I-7063BD</b>	<b>Yes; <sub>i @</sub> I-7065D</b>	<b>Yes; <sub>i @</sub> I-7066D</b>	<b>Yes; <sub>i @</sub> I-7067D</b>
Dual Watchdog Timer		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Can work in high magnetic field environment; <sub>i @</sub> <sub>i @</sub> (30,000 Amp, depend on distance )		<b>Yes; <sub>i @</sub> I-7060D</b>	<b>Yes; <sub>i @</sub> I-7063D</b>	<b>Yes; <sub>i @</sub> I-7063AD</b>	<b>Yes; <sub>i @</sub> I-7063BD</b>	<b>Yes; <sub>i @</sub> I-7065D</b>	<b>Yes; <sub>i @</sub> I-7066D</b>	<b>Yes; <sub>i @</sub> I-7067D</b>

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