

I-7K Series – Demo selection

Module Name	Specifications	VC/C#/VB.net Demo	Multi-function Module
I-7005	8-channel Thermistor Input and 6-channel Alarm Output Module	7k_basic 7k_ai 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7011(D)	One-channel Thermocouple Input Module, 1-channel Digital Input and 1-channel Digital Output Module	7k_basic 7k_ai 7k_di(MF) 7k_dio(MF) 7k_do(MF) 7k_do_poweron_safe(MF)	Yes
I-7011P(D)			
I-7012(D)	One-Channel Analog Input Module, 1-channel Digital Input and 2-channel Digital Output Module	7k_basic 7k_ai 7k_di(MF) 7k_dio(MF) 7k_do(MF) 7k_do_poweron_safe(MF)	Yes
I-7013(D)	One-channel RTD Input Module	7k_basic 7k_ai	-
I-7014D	Analog/Transmitter Input with LED Display, 1-channel Digital Input and 2-channel Digital Output Module	7k_basic 7k_ai 7k_di(MF) 7k_dio(MF) 7k_do(MF) 7k_do_poweron_safe(MF)	Yes
I-7015	6-channel RTD Input Module	7k_basic	-
I-7015P	6-channel RTD Input Module with 3-wire RTD lead resistance elimination	7k_ai	

I-7016(D)	2-channel Strain Gauge Input Module, 1-channel Excitation Voltage Output, 1-channel Digital Input and 4-channel Digital Output Module	pac_i7016_demo	-
I-7016P(D)	1-channel Strain Gauge Input Module, 1-channel Excitation Voltage Output, 1-channel Digital Input and 4-channel Digital Output Module		
I-7017	8-channel Analog Input Module	7k_basic 7k_ai	-
I-7017C	8-channel Current Input Module		
I-7017F	8-channel Analog Input Module (Fast sampling version)		
I-7017FC	8-channel Current Input Module (fast sampling version)		
I-7017R	8-channel Analog Input Module with High Voltage Protection		
I-7017R-A5	8-channel High Voltage Input Module		
I-7017RC	8-channel Current Input Module with High Common Voltage Protection		
I-7017Z	10/20-channel Analog Input Module with High Voltage Protection		
I-7018	8-channel Analog Input Module		
I-7018BL			
I-7018P			
I-7018R	8-channel Analog Input Module with High Voltage Protection		-
I-7018Z	10-channel Thermocouple Input Module with High Voltage Protection		
I-7019R	8-channel Universal Analog Input Module with High Voltage Protection	7k_basic 7k_ai	-

I-7021	One-channel 12-bit Analog Output Module	7k_basic	
I-7021P	One-channel 16-bit Analog Output Module	7k_ao 7k_ao_poweron_safe	-
I-7022	2-channel 12-bit Analog Output Module with Channel to Channel Isolation	7k_basic 7k_ao 7k_ao_poweron_safe	-
I-7024	4-channel 14-bit Analog Output Module	7k_basic 7k_ao 7k_ao_poweron_safe	-
I-7024R	4-channel 14-bit Analog Output and 5-channel Digital Input Module with RF Immunity	7k_basic 7k_ao 7k_ao_poweron_safe 7k_di(MF)	-
I-7033(D)	3-channel RTD Input Module	7k_basic 7k_ai	-
I-7041(D)	14-channel Isolated Digital Input Module with 16-bit Counters	7k_basic	-
I-7041P(D)		7k_di(MF)	
I-7042(D)	13-channel Open Collector Isolated Digital Output Module	7k_basic 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7043(D)	16-channel Open Collector Non-isolated Digital Output Module	7k_basic 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7044(D)	4-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters	7k_basic 7k_di(MF) 7k_dio(MF) 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7045(D)	16-channel Source Type Isolated Digital Output Module	7k_basic 7k_do(MF)	-

I-7045(D)-NPN	16-channel Sink Type Isolated Digital Output Module	7k_do_poweron_safe(MF)	
I-7050(D)	7-channel Source Type Non-Isolated Digital Input and 8-channel Sink Type Non-Isolated Digital Output Module with 16-bit Counters	7k_basic 7k_di(MF) 7k_dio(MF)	
I-7050A(D)	7-channel Sink Type Non-Isolated Digital Input and 8-channel Source Type Non-Isolated Digital Output Module with 16-bit Counters	7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7051(D)	16-channel Isolated Digital Input Module with 16-bit Counters	7k_basic 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7052(D)	8-channel Isolated Digital Input Module with 16-bit Counters	7k_basic 7k_di(MF)	-
I-7053(D)_FG	16-channel Non-isolated Digital Input Module with 16-bit Counters	7k_basic 7k_di(MF)	-
I-7055(D)	8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters	7k_basic 7k_di(MF) 7k_dio(MF)	
I-7055(D)-NPN	8-channel Isolated Digital Input and 8-channel Sink Type Isolated Digital Output Module	7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7058(D)	8-channel 80-250VAC Isolated Digital Input Module with 16-bit Counters	7k_basic 7k_di(MF)	-
I-7059(D)	8-channel 10-80VAC Isolated Digital Input Module with 16-bit Counters	7k_basic 7k_di	-
I-7060(D)	4-channel Isolated Digital Input and 4-channel Relay Output Module with 16-bit Counters	7k_basic 7k_di(MF) 7k_dio(MF) 7k_do(MF)	-

		7k_do_poweron_safe(MF)	
I-7061(D)	12-channel Relay Output Module	7k_basic 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7063(D)	8-channel Isolated Digital Input and 3-channel Relay Output Module with 16-bit Counters	7k_basic 7k_di(MF) 7k_dio(MF)	
I-7063A(D)	8-channel Isolated Digital Input and 3-channel AC SSR Output Module with 16-bit Counters	7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7063B(D)	8-channel Isolated Digital Input and 3-channel DC SSR Output Module with 16-bit Counters		
I-7065(D)	4-channel Isolated Digital Input and 5-channel Relay Output Module with 16-bit Counters	7k_basic 7k_di(MF) 7k_dio(MF)	
I-7065A(D)	4-channel Isolated Digital Input and 5-channel AC SSR Output Module with 16-bit Counters	7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7065B(D)	4-channel Isolated Digital Input and 5-channel DC SSR Output Module with 16-bit Counters		
I-7066(D)	7-channel Photo-Mos Relay Output Module	7k_basic 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7067(D)	7-channel Relay Output Module	7k_basic 7k_do(MF) 7k_do_poweron_safe(MF)	-
I-7088(D)	8-Channel PWM Output and 8-Channel High Speed Counter Module	7k_basic 7k_pwm	-

