

I-87K High Profile Series– Demo selection

Module Name	Specifications	VC/C#/VB.net Demo	Multi-function Module
I-87005W	8-channel Thermistor input and 8-channel digital output module	87k_basic 87k_ai 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87013W	4-channel RTD Input Module	87k_basic 87k_ai	-
I-87015W	7-channel RTD Input Module	87k_basic	-
I-87015PW	7-channel RTD Input Module with 3-wire RTD lead resistance elimination	87k_ai	
I-87016W	2-channel Isolated Strain Gauge Input, 1-channel Analog Output, 2-channel Digital Input and 2-channel Digital Output Module	pac_i87016W_demo	-
I-87017W	8-channel Analog Input Module	87k_basic 87k_ai	-
I-87017W-A5	8-channel High Voltage Input Module		
I-87017RW	8-channel Analog Input Module with High Over Voltage Protection		
I-87017RCW	8-channel Current Input Module		
I-87017DW	8-channel Differential/16-channel Single-Ended Analog Input Module with High Voltage Protection		
I-87017ZW	10/20-channel Analog Input Module with High Voltage Protection		
I-87018W	8-channel Thermocouple Input Module	87k_basic 87k_ai	-
I-87018RW	8-channel Thermocouple Input Module High Over Voltage Protection		
I-87018PW	8-channel Thermocouple Input Module High		

	Over Voltage Protection		
I-87018ZW	10-channel Thermocouple Input Module with High Over Voltage Protection		
I-87019PW	8-channel Universal Analog Input Module with High Overvoltage Protection	87k_basic 87k_ai	
I-87019RW	8-channel Universal Analog Input Module with High Over Voltage Protection		-
I-87019ZW	10-channel Universal Analog Input Module with High Overvoltage Protection		
I-87024W	4-channel 14-bit analog output module	87k_basic	
I-87024CW	4-channel 12-bit channel to channel isolated current output module with open-wire detection	87k_ao 87k_ao_poweron_safe	-
I-87024DW	4-channel 14-bit analog output module		
I-87024RW	4-channel 14-bit analog output module with RF Immunity		
I-87026PW	6-channel Analog Input, 2-channel Analog Output, 2-channel Digital Input and 2-channel Digital Output Module	87k_basic 87k_ai 87k_ao 87k_ao_poweron_safe 87k_di(MF) 87k_di_latch 87k_dio(MF) 87k_dio_latch 87k_do(MF) 87k_do_poweron_safe(MF)	Yes
I-87028CW	8-channel 12-bit channel to channel isolated current output module with open-wire detection	87k_basic 87k_ao 87k_ao_poweron_safe	-
I-87037W	16-channel source type Isolated Digital	87k_basic	-

	Output Module	87k_do(MF) 87k_do_poweron_safe(MF)	
I-87040W	32-channel Isolated Digital Input Module with 16-bit Counters	87k_basic 87k_di(MF)	-
I-87040PW	32-channel Isolated Digital Input Module with 16-bit Counters	87k_di_latch	
I-87041W	32-channel Sink Type Open Collector Isolated Digital Output Module	87k_basic 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87042W	16-channel Isolated Digital Input & 16-channel Isolated Digital Output Module	87k_basic 87k_di 87k_di_latch 87k_dio 87k_dio_latch 87k_do 87k_do_poweron_safe	-
I-87046W	16-channel Non-Isolated Digital Input Module for Long Distance Measurement with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch	-
I-87051W	16-channel Non-Isolated Digital Input Module with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch	-
I-87052W	8-channel Isolated Digital Input Module with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch	-
I-87053W	16-channel Isolated Digital Input Module with 16-bit Counters	87k_basic 87k_di(MF)	-
I-87053W-A5	16-channel 68-150VDC Isolated Digital Input Module with 16-bit Counters	87k_di_latch	
I-87053W-AC1	16-channel AC Isolated Digital Input Module		

	with 16-bit Counters		
I-87053W-E5	16-channel 68-150VDC Isolated Digital Input Module with 16-bit Counters		
I-87053PW	16-channel Isolated Digital Input Module with 16-bit Counters		
I-87054W	8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch 87k_dio(MF) 87k_dio_latch 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87055W	8-channel Non-Isolated Digital Input and 8-channel Non-Isolated Digital Output Module with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch 87k_dio(MF) 87k_dio_latch 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87057W	16-channel Open Collector Isolated Digital Output Module	87k_basic 87k_do(MF)	-
I-87057PW	16-channel Open Collector Isolated Digital Output Module	87k_do_poweron_safe(MF)	
I-87058W	8-channel 80-250VAC Isolated Digital Input Module with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch	-
I-87059W	8-channel 10-80VAC Isolated Digital Input Module with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch	-
I-87061W	16-channel Relay Output Module	87k_basic	-

		87k_do(MF) 87k_do_poweron_safe(MF)	
I-87063W	4-channel Isolated Digital Input and 4-channel Relay Output Module with 16-bit Counters	87k_basic 87k_di(MF) 87k_di_latch 87k_dio(MF) 87k_dio_latch 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87064W	8-channel Relay Output Module	87k_basic 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87065W	8-channel AC SSR Output Module	87k_basic 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87066W	8-channel DC SSR Output Module	87k_basic 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87068W	4-channel Form-A Relay Output and 4-channel Form-C Relay Output Module	87k_basic 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87069W	8-channel Photo-Mos Relay Output Module	87k_basic 87k_do(MF) 87k_do_poweron_safe(MF)	-
I-87082W	2-channel Counter/Frequency Module	87k_basic 87k_cnt	-
I-87084W	4/8-channel Counter/Frequency/Encoder Module	87k_basic 87k_cnt	-
I-87088W	8-Channel PWM Output and 8-Channel High Speed Counter Input Module with Battery	87k_basic 87k_pwm	-

	Backup		
I-87089W	1-channel Vibrating Wire Input Module	87k_basic	-
I-87211W	GPS Receiver Module with 2 DO and 1 PPS output	87k_basic 87k_do(MF)	-