

Model	odel						
Model Display digit FS4-1P2 9999 (4-digit		igit	Size	Output	Power	supply	
		ligit)		1-stage setting		C 50/60Hz, 24-48VDC	
FS4-1P4 FS5-I4 99999 (5-dia		diait)	D N W48×H48mm	Indicator	100-24	0VAC 50/60Hz	
×8-pin so	ocket (PG-08	PS-08	(N)) is sold separately	y.	100-24	0000000	
Sr	ocific	atio	ns				
	1-stane setti		4.102	F\$4-1P4		_	
Model	Indicator	-	-	—		FS5-I4	
Display digit		4-0	4-digit		5-digit		
Character size (W×H)		3 8	3 8×7.6mm			4×8mm	
Power supply		24	24-48VDC== 100-240VAC~ 50/60Hz				
Permissible voltage range			90 to 110% of rated voltage			May 2 01/A	
Power consumption		(24	(24VAC~ 50/60Hz), (100-240VAC~			(100-240VAC~	
May acusting anood for		Ma	Max. 2 3W (24-48VDC==) 50/60Hz)			50/60Hz)	
COUNT IN		Se	Selectable 1cps/30cps/2kcps/5kcps (DIP switch)				
Return time		Ma	ax. 500ms				
Min. signal width		Se	RESET: approx. 20ms Selectable voltage input (PNP) method or no-voltage input (NPN) method				
		[Vo	[Voltage input (PNP) method]-input impedance: max. 10 $8k\Omega$,				
Input met	hod	[N	o-voltage input (NPN)	method]-short-cir)	cuit imp	edance: max. 470Ω,	
				short-cire	cuit resid	dual voltage: max. 1VDC	
One-shot	output time	0.0	05 to 5 sec	open-cin	cuit impe	edance. min. Tooku	
Control	ontact Type	Ins	stantaneous SPST (1a	a)			
output	Capa	city 25	0VAC~ 3A, 30VDC= 	 3A resistive load 			
life cycle	Electrical	Mi	n. 100,000 operations	s (250VAC 3A resi	stive loa	d)	
Insulation resistance			ver 100MΩ (at 500VD	C megger)			
Memory i	retention	Ap	prox. 10 years (non-v	volatile memory)			
Dielectric	strength	2,0	000VAC 50/60Hz for 1	1 min (between all	termina	Is and case)	
Noise immunity	AC voltage AC/DC volta	ae ±2	kV the square wave r 00V the square wave	noise (pulse width noise (pulse width	1μs) by 11μs) by	noise simulator	
	Mechanical	0.7	5mm amplitude at fre	equency 10 to 55H	Iz (for 1	min) in each X, Y, Z	
Vibration		dir	ection for 1 hour	nuency 10 to 55Hz	(for 1 n	nin) in each X Y 7	
	Malfunction	dir	ection for 10 minutes		(,	
Shock	Mechanical	30	0m/s ² (approx. 30G) i 0m/s ² (approx. 10G) i	in each X, Y, Z dìre in each X, Y, Z dìre	ection fo	r 3 times	
Environ-	Ambient terr	p10) to 55°C, storage: -2	5 to 65°C	00001110		
ment Drote stice	Ambient hur	ni. 35	to 85%RH, storage:	35 to 85%RH			
Approval	1 Structure	Ce		lidard)			
	Weight ^{#1} Approx. 130g (approx. 90g) Approx. 120g (approx. 80g						
Weight ^{*1}	veight include	Ap	prox. 130g (approx. 9	90g) narenthesis is for i	unit only	Approx. 120g (approx. 80g	
Weight ^{*1} %1: The v %Environ	veight include ment resistar	Ap Ap Ap Ap Ap Ap Ap Ap Ap Ap Ap Ap Ap A	prox. 130g (approx. 9 aging. The weight in ated at no freezing or	90g) parenthesis is for (condensation.	unit only	Approx. 120g (approx. 80g	
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Weight ^{*1} *1: The v *Environ In O Voltag • Solid Sensor	weight include ment resistan Dut Co ge input (P state input Brown	Ap es pack nce is ra NP) (stand ter +12	prox. 130g (approx. S aging. The weight in p ated at no freezing or ection dard sensor: PNP	00g) parenthesis is for i condensation. output type sen Counter rown +12\	unit only sor)	Contact input <u>Counter</u> +12V	
Weight ^{*1} *1: The v *Environ Voltag • Solid <u>Sensor</u>	weight include ment resistan DUT CO ge input (P state input Brown Black	Ap es pack nce is ra NP) (stand nter +12 → Inne	prox. 130g (approx. § aging. The weight in p ated at no freezing or ection dard sensor: PNP dard sensor: PNP er circuit	00g) parenthesis is for i condensation. output type sen Counter +12\ black	sor)	Contact input Counter +12V Inner circuit	
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Weight [®] %1: The v %Environ Inj Voltag • Solid <u>Sensor</u> • COUN • Solid • FS • PNI • • • • • • • • • • • • • • • • • • •	weight include ment resistant Dut CO ge input (P state input Brown Could Black Blue Dut) IN, RESET State input Black Blue Black Blue Black Blue Black Blue Black Blue Black Blue Black Blue Black Blue Black Blue Could Co	Ap	prox. 130g (approx. 5 aging. The weight in j ated at no freezing or ection dard sensor: PNP Sensor V Sensor (PNP open c art dard sensor: NPN (PNP open c art dard sensor: NPN Sensor V Sensor B contact: NPN open c art dard sensor: NPN Sensor S (NPN open c art dard sensor: NPN Sensor V Sensor S (NPN open c art dard sensor: NPN Sensor V Sensor S (NPN open c art dard sensor: NPN Sensor V Sensor S (NPN open c art dard sensor: NPN Sensor V Sensor S (NPN open c art dard sensor: NPN Sensor V S S (NPN open c art S (NPN open c art S (NPN open c art S (NPN open c art S (NPN open c art S) (NPN open c art S (NPN open c art S) (NPN open c art S (NPN open c art S) (NPN open c art (NPN open c art S) (NPN open c art (NPN open c art S) (NPN open c art (NPN open c art S) (NPN open c art (NPN open c art (NPN open c art (NPN open c art) (NPN open c (NPN open c	00g) parenthesis is for r condensation. output type sen Brown +12\ Stack +10.8kΩ Stack +10.8kΩ Stack +12\ output type sen 0V rown	unit only sor) / r circuit / r circuit / r circuit / r circuit 200 200 200 200 200 200 200 20	 Approx. 120g (approx. 80g) Contact input Counter +12V Inner circuit 10.8kΩ W Counting speed Set as 1 or 30cps Contact input Counter Counter Set as 1 or 30cps 12VDC 50mA CONTACT: 250VAC 3A, 30VDC 3A CONTACT: 250VAC 3A, 30VDC 3A CONTACT: 250VA 	
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r Display	Error description	Troubleshooting
ErrD	Setting value is 0.	Change the setting value anything but 0.