

CIMON - PLC S

PROGRAMMABLE LOGIC CONTROLLER

PLC-S Digital Push-In Modules

CM3-SP32EDOP

CM3-SP32EOTP

CM3-SP32EOCP

CM3-SP32EDTP

CM3-SP32EDCP



General Specifications

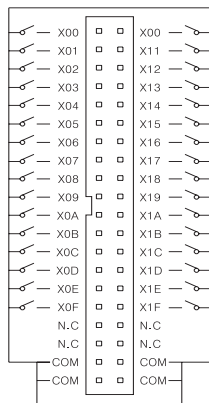
Items	Specification				Standards
Ambient Temp.	-10°C~70°C				-
Storage Temp.	-25°C~80°C				-
Ambient Humidity	5~95%RH, (Non-condensing)				-
Storage Humidity	5~95%RH, (Non-condensing)				-
Vibration	For discontinuous vibration				IEC 61131-2
	Frequency	Acceleration	Amplitude	Times	
	10≤f<57Hz	-	0.075mm	X,Y,Z Each direction, 10 times	
	57≤f≤150Hz	9.8m/s ² {1G}	-		
	Contionuous vibration				
	Frequency	Acceleration	Amplitude		
	10≤f<57Hz	-	0.035mm		
57≤f≤150Hz	4.9m/s ² {1G}	-			
Shocks	· Max. impact acceleration: 147m/S ² (15G) · Authorized time : 11ms · Pulse wave : Sign half-wave pulse (3 times each in X, Y, Z)				IEC 61131-2
Noise	Square wave impulse noise	± 2,000V			CIMON standard
	Electrostatic discharge	Voltage : 4kV (contact discharging)			IEC 61131-2 IEC 1000-2
	Radiated electromagnetic field noise	27~500 MHz,10V/m			IEC 61131-2 IEC 1000-4-3
	Fast Transient Burst noise	Power module	Digital I/O (24V or more)	Digital I/O(less than 24V) Analog I/O Comm. interface	IEC 61131-2 IEC 1000-4-4
		2 kV	2 kV	0.25 kV	
	Voltage	2 kV/1min		0.5 kV/1min	
Ambient conditions	No corrosive gas or dust				
Cooling type	Natural air cooling				

Technical Specifications

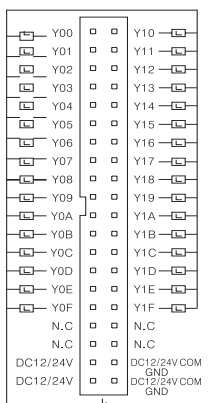
Items	DC Input	TR Output
Rated I/O Voltage	DC 24V	DC 12V/24V
Rated I/O Current	4mA	1point 0.2A, COM 2A
On Voltage/Current	DC 19V / 3mA	-
Off Voltage/Current	DC 6V / 1mA	-
Response Time	3ms or less	1ms or less
Operation Indication	LED will be ON when the Input is ON	
Insulation Type	Photo coupler Insulation	Photo coupler Insulation
Input Type	SINK / SRC	-
Output Type	-	Source, Slink
Diagram	DC24V 4mA	DC24V 0.2A SINK

Wiring

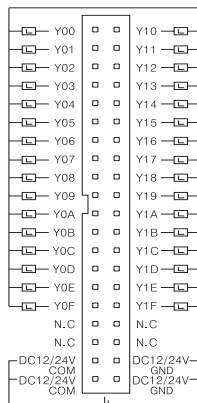
• SP32EDO



• SP32EOT

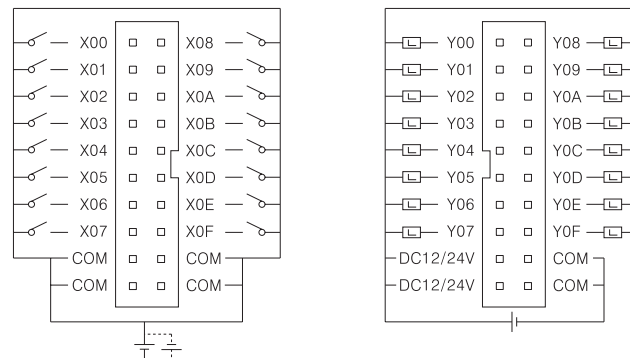


• SP32EOC

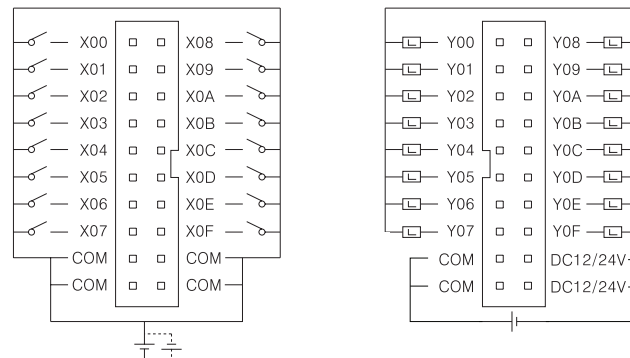


Wiring

• SP32EDT



• SP32EDC





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