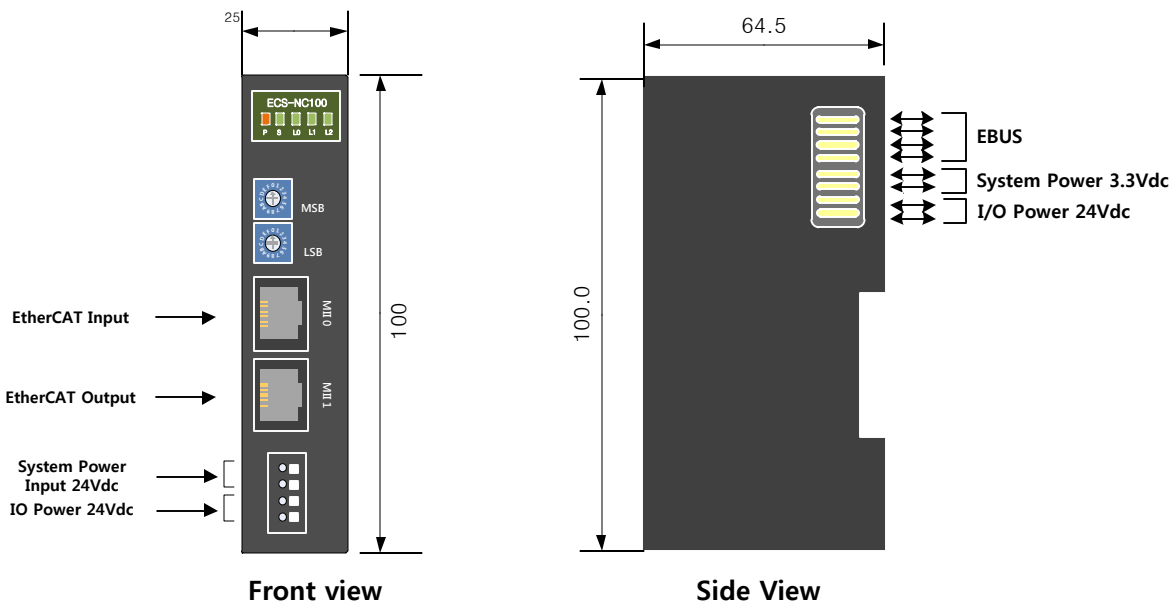


External Appearance



(unit : mm)

Specification

General Specification

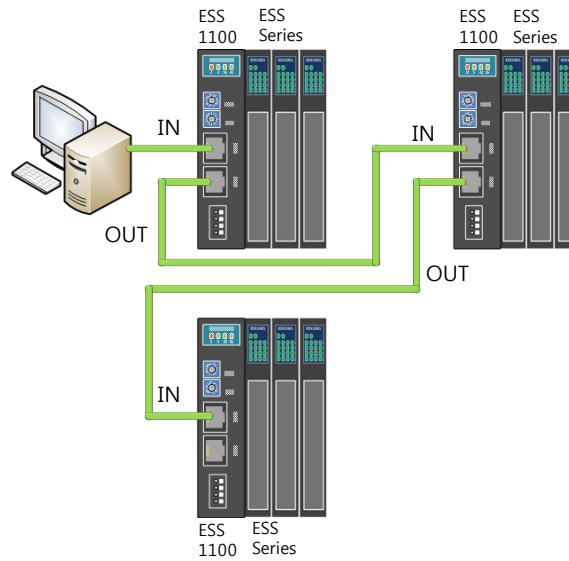
ITEM	ECS-NC100
System Power	24Vdc nominal
Power Dissipation	50mA typical @ 24dc
Current for I/O Module	3A @ 3.3Vdc
Field Power(I/O)	Supply voltage :24Vdc nominal

Environmental Specification

ITEM	ECS-NC100
Dimension	65 * 100 * 25 (mm)
Install	Industrial DIN rail
Operating Temperature Range	0°C ~ 50°C
Storage Temperature Range	-20°C ~ 80°C
Operating Humidity Range	5% ~ 90%RH, non-condensing
Storage Humidity Range	5% ~ 90%RH, non-condensing

Interface Connect

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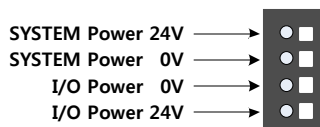


Indicators

Indicator	Label	State	Description
P	SYSTEM POWER LED	ON	SYSTEM POWER(3.3V DC) ON
		OFF	SYSTEM POWER(3.3V DC) OFF
S	EtherCAT AL STATE LED	OFF	INIT
		Blinking(slow)	PRE-OP
		Single Flash	SAFE-OP
		ON	OP
		Flickering(fast)	BOOTSTRAP
L0	MII Port1(In)	ON	Former EtherCAT device is connected
		OFF	No connection
L1	EBUS	Flashes	Communication with former EtherCAT Device
		ON	Following EtherCAT device is connected
L2	MII Port2(Out)	OFF	No connection
		Flashes	Communication with following EtherCAT Device
L2	MII Port2(Out)	ON	Following EtherCAT device is connected
		OFF	No connection
L2	MII Port2(Out)	Flashes	Communication with following EtherCAT Device

Pin Description

Power Connector



RJ45 Connector

RJ45 IN		RJ45 OUT	
1	TX+	1	TX+
2	TX-	2	TX-
3	RX+	3	RX+
4	NC	4	NC
5	NC	5	NC
6	RX-	6	RX-
7	NC	7	NC
8	NC	8	NC



ECS-NC100 | EtherCAT COUPLER, 24V DC, 3A

ECS Series

ECS-NC100

NODE COUPLER

⚠ CAUTION