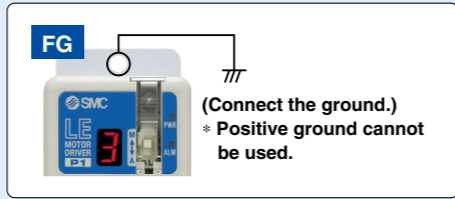
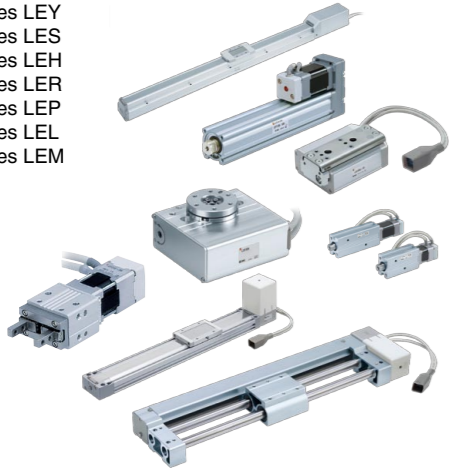


# Wiring Method for LECP1

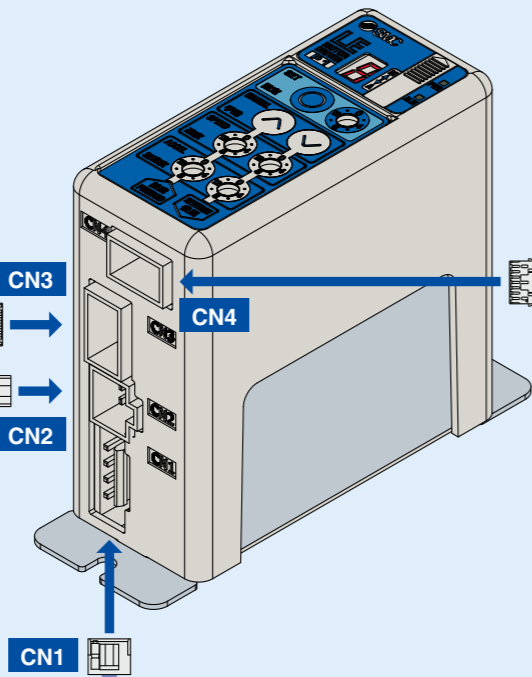
● Electric actuators

- Series LEF
- Series LEY
- Series LES
- Series LEH
- Series LER
- Series LEP
- Series LEL
- Series LEM



● Actuator cable

Standard cable	Robotic cable
LE-CP-□-□-S	LE-CP-□-□

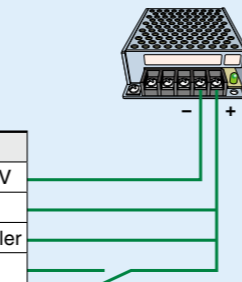


● Power supply cable (Accessory)  
Part no.: LEC-CK1-1

Power Supply Plug Terminal

Terminal name	Covered color	Function
1 0V	Blue	Common (-) for BK RLS, C24V, M24V
2 M24V	White	Motor power supply (+)
3 C24V	Brown	Control power supply (+) of the controller
4 BK RLS	Black	Input (+) for releasing the lock

Power supply for controller  
24 VDC (Provided by customer)



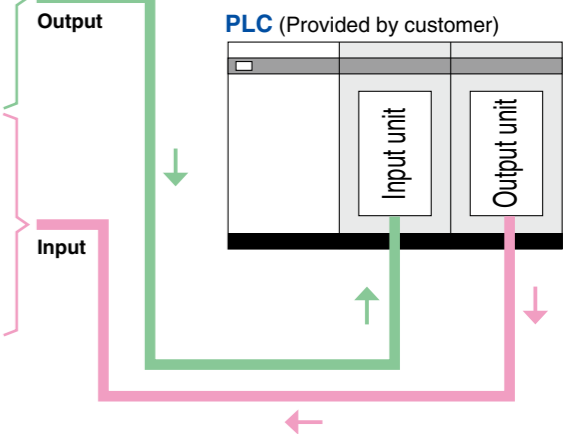
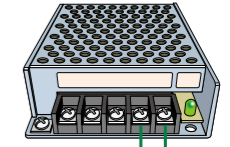
Lock release switch

Note) — : Provided by customer.

Connector pin no.	Cable color	Dot mark (color)	Function
1	Light brown	■ (Black)	COM+
2	Light brown	■ (Red)	COM-
3	Yellow	■ (Black)	OUT0
4	Yellow	■ (Red)	OUT1
5	Light green	■ (Black)	OUT2
6	Light green	■ (Red)	OUT3
7	Gray	■ (Black)	BUSY
8	Gray	■ (Red)	*ALARM
9	White	■ (Black)	IN0
10	White	■ (Red)	IN1
11	Light brown	■ (Black)	IN2
12	Light brown	■ (Red)	IN3
13	Yellow	■ (Black)	RESET
14	Yellow	■ (Red)	STOP

The "ALARM" is the negative-true logic output.

Power supply for I/O signal  
24 VDC  
(Provided by customer)



Input/Output Signal (IN0 - 3, OUT0 - 3) Position Number Chart

Position number for LECP1	IN3/OUT3	IN2/OUT2	IN1/OUT1	IN0/OUT0
1	○	○	○	○
2	○	○	●	○
3	○	○	●	●
4	○	●	○	○
5	○	●	○	●
6	○	●	●	○
7	○	●	●	●
8	●	○	○	○
9	●	○	○	●
10 (A)	●	○	●	○
11 (B)	●	○	●	●
12 (C)	●	●	○	○
13 (D)	●	●	○	●
14 (E)	●	●	●	○
Return to origin (F)	●	●	●	●

ON: ● OFF: ○