

Electric Actuator/Guide Rod Slider Belt Drive

Step Motor (Servo/24 VDC)

Series LEL

LEL25



How to Order

LEL 25 M T - 100 - - 1 6N 1 - -

1 2 3 4 5 6 7 8 9 10 11

1 Size
25

2 Bearing type

M	Sliding bearing
L	Ball bushing bearing

3 Equivalent lead
T 48 mm

4 Stroke

100	100 mm
to	to
1000	1000 mm

5 Motor option

Nil	Without option
B	With lock
C	With motor cover*

* Refer to the applicable stroke table.

* When [With lock] is selected, [With motor cover] cannot be selected.

6 Actuator cable type*

Nil	Without cable
S	Standard cable
R	Robotic cable (Flexible cable)

* The standard cable should be used on fixed parts. For using on moving parts, select the robotic cable.

7 Actuator cable length [m]

Nil	Without cable	8	8*
1	1.5	A	10*
3	3	B	15*
5	5	C	20*

* Produced upon receipt of order (Robotic cable only)
Refer to the specifications Note 2) on page 5.

8 Controller type*

Nil	Without controller	
6N	LECP6 (Step data input type)	NPN
6P		PNP
1N	LECP1 (Programless type)	NPN
1P		PNP

* For details about controllers and compatible motors, refer to the compatible controllers below.

9 I/O cable length [m]

Nil	Without cable
1	1.5*
3	3*
5	5*

* When "Without controller" is selected for controller types, I/O cable length cannot be selected.

10 Controller mounting

Nil	Screw mounting
D	DIN rail mounting*1

* 1 Only available for the controller types "6N" and "6P"
* 2 DIN rail is not included. Order it separately.

11 Made to Order

Nil	Standard product
X5	With magnet/switch rail

Applicable Stroke Table

● Standard / ○ Produced upon receipt of order

Stroke \ Model	100	200	300	400	500	600	700	800	900	1000
LEL25	○	○	●	●	●	●	○	○	○	○

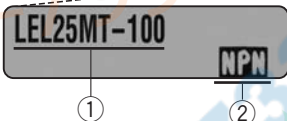
The actuator and controller are sold as a package.

(Controller → Page 13)

Confirm that the combination of the controller and the actuator is correct.

<Check the following before use.>

- Check the actuator label for model number. This matches the controller.
- Check Parallel I/O configuration matches (NPN or PNP).



* Refer to the operation manual for using the products.
Please download it via our website, <http://www.smcworld.com>

Compatible Controllers

Type	Step data input type	Programless type
Series	LECP6	LECP1
Features	Value input Standard controller	Capable of setting up operation without using a PC or teaching box
Compatible motor	Step motor (Servo/24 VDC)	
Max. number of step data	64 points	14 points
Power supply voltage	24 VDC	
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