

Fast Delivery Options on selected SMC Electric Actuators

With a large stockholding of component parts we can now offer excellent delivery times on three of our most popular electric actuator models - **Series LEY**, **Series LEYG** and **Series LEFS**.



Simply chose the right actuator for your application and then select the various options and **we will guarantee to build it within 5 working days!**

So even allowing an extra couple of days for delivery – you will have our excellent **electric actuator in your hands in around a week's time from placing the order** – and that's the worst case scenario!

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SMC - more than just pneumatics

Electric Actuator/Guide Rod Type

Step Motor (Servo/24 VDC) Servo Motor (24 VDC)

Series LEYG

LEYG16, 25, 32, 40

Lateral end load: 5 times more*

* Compared with rod type, size 25 and 100 mm stroke

Compatible with sliding bearing and ball bushing bearing.

Compatible with moment load and stopper (sliding bearing).

• Either positioning or pushing control can be selected.
Possible to hold the actuator with the rod pushing to a workpiece, etc.



Electric Actuator/Rod Type

Step Motor (Servo/24 VDC) Servo Motor (24 VDC)

Series LEY

LEY 16, 25, 32, 40

Step Motor (Servo/24 VDC) Servo Motor (24 VDC) Type

Long stroke:

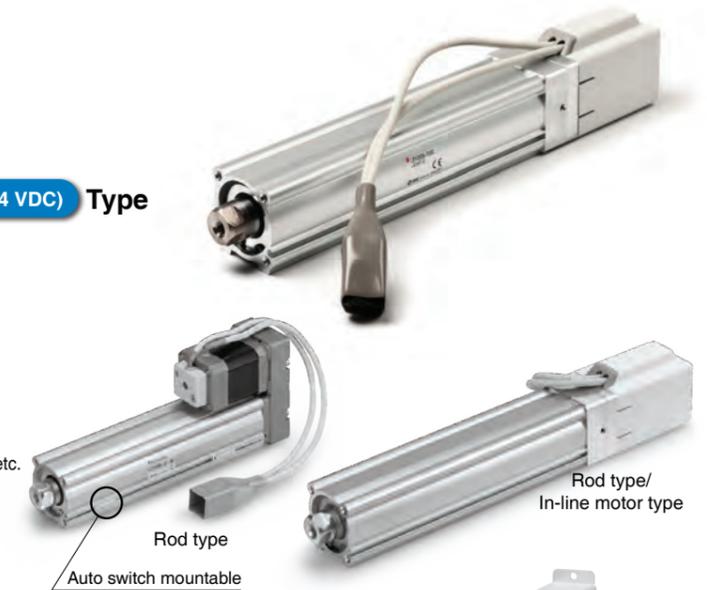
Max. 500 mm (LEY32, 40)

Mounting variations

- Direct mounting: 3 directions, Bracket mounting: 3 types
- Either positioning or pushing control can be selected.
Possible to hold the actuator with the rod pushing to a workpiece, etc.

Dust-tight/Water-jet-proof (IP65 Equivalent): -X5

* Size: 25, 32
* X5 is not CE-/UL-compliant.



Electric Actuator/Slider Type Ball Screw Drive

Step Motor (Servo/24 VDC) Servo Motor (24 VDC)

Series LEFS

LEFS16, 25, 32, 40

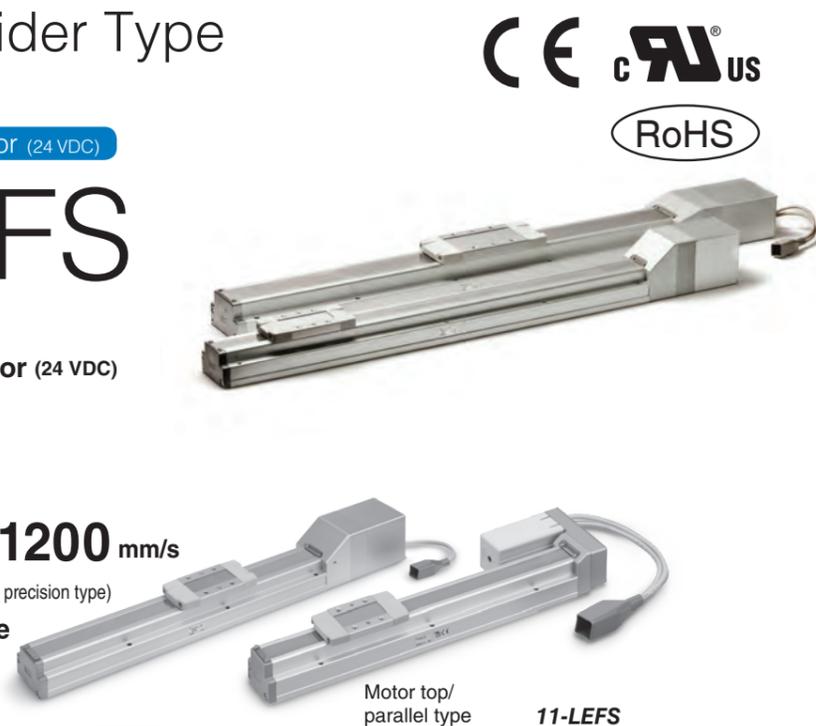
Step Motor (Servo/24 VDC) Servo Motor (24 VDC)

Slider Type Size: 16, 25, 32, 40

Max. work load: **65 kg** Max. speed: **1200 mm/s**

Positioning repeatability: ± 0.015 mm (High precision type)

Clean room specification also available

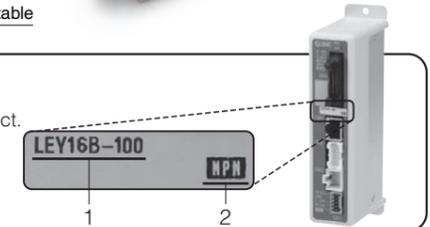


The actuator and controller/driver are sold as a package.

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

Check the following before use

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



Compatible Controllers/Driver

Type	Step data input type	Step data input type	Programless type	Pulse input type
Series	LECP6	LECA6	LECP1	LECPA
Features	Value (Step data) input Standard controller		Capable of setting up operation (step data) without using a PC or teaching box	Operation by pulse signals
Compatible motor	Step motor (Servo/24 VDC)	Servo motor (24 VDC)	Step motor (Servo/24 VDC)	
Maximum number of step data	64 points		14 points	—

Step Motor Controller

EtherCAT[®] Type

PROFINET[®] Type

DeviceNet[™] Type

EtherNet/IP[™] Type

