Electric Actuator/High Rigidity Slider Type
Ball Screw Drive AC Servo Motor (100/200 W)

Series *LEJS*

CE RoHS

How to Order

LEJS **40** **S2** **A** – **500** ☐ – ☐ ☐ ☐ ☐

❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽ ❾

❶ Size

| 40 |
| 63 |
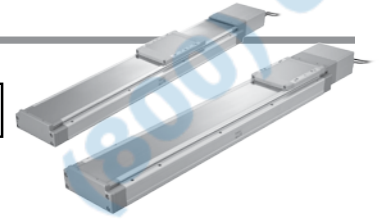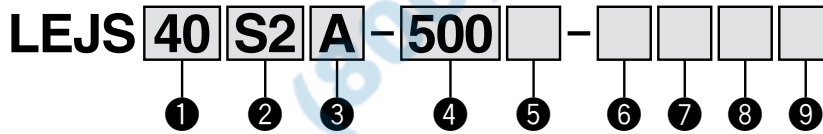
❷ Motor type*1

Symbol	Type	Output [W]	Actuator size	Compatible drivers*2
S2	AC servo motor (Incremental encoder)	100	40	LECSA☐-S1
S3	AC servo motor (Incremental encoder)	200	63	LECSA☐-S3
S6	AC servo motor (Absolute encoder)	100	40	LECSB☐-S5 LECSC☐-S5 LECSS☐-S5
S7	AC servo motor (Absolute encoder)	200	63	LECSB☐-S7 LECSC☐-S7 LECSS☐-S7

*1: For motor type S2 and S6, the compatible driver part number suffixes are S1 and S5 respectively.
*2: For details of the driver, refer to page 26.

❸ Lead [mm]

Symbol	LEJS40	LEJS63
A	16	20
B	8	10

❹ Stroke [mm]*3

| 200 |
| to |
| 1500 |

*3: Refer to the table below for details.

❺ Motor option

| Nil | Without lock |
| B | With lock |

❻ Cable type*5, *6, *7

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

* 6: The motor and encoder cables are included. (The lock cable is included when the motor with lock option is selected.)
* 7: Standard cable entry direction is "(A) Axis side".

❼ Cable length [m]*5, *8

Nil	Without cable
2	2 m
5	5 m
A	10 m

*8: The length of the motor, encoder and lock cables are the same.

❽ Driver type*5

	Compatible drivers	Power supply voltage (V)
Nil	Without driver	—
A1	LECSA1-S☐	100 to 120
A2	LECSA2-S☐	200 to 230
B1	LECSB1-S☐	100 to 120
B2	LECSB2-S☐	200 to 230
C1	LECSC1-S☐	100 to 120
C2	LECSC2-S☐	200 to 230
S1	LECSS1-S☐	100 to 120
S2	LECSS2-S☐	200 to 230

❾ I/O connector

| Nil | Without connector |
| H | With connector |

*5: When the driver type is selected, the cable is included. Select cable type and cable length.
Example)
S2S2: Standard cable (2 m) + Driver (LECSS2)
S2 : Standard cable (2 m)
Nil : Without cable and driver

For auto switches, refer to pages 19, 20.

Applicable Stroke Table*4

● Standard ○Produced upon receipt of order

Model \ Stroke (mm)	200	300	400	500	600	700	800	900	1000	1200	1500
LEJS40	●	●	○	●	●	○	●	○	○	○	—
LEJS63	—	●	○	●	●	○	●	○	●	○	○

* 4: Strokes other than those shown above are produced as special order (1 mm increments).

Compatible Drivers

Driver type	Pulse input type /Positioning type	Pulse input type	CC-Link direct input type	SSCNET III type
Series	LECSA	LECSB	LECSC	LECSS
Number of point tables	Up to 7	—	Up to 255	—
Pulse input	○	○	—	—
Applicable network	—	—	CC-Link	SSCNET III
Control encoder	Incremental 17-bit encoder	Absolute 18-bit encoder	Absolute 18-bit encoder	Absolute 18-bit encoder
External communication	USB communication	USB communication, RS422 communication	USB communication, RS422 communication	USB communication, RS422 communication
Power supply voltage (V)	100 to 120 VAC (50/60 Hz) 200 to 230 VAC (50/60 Hz)			
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