



Blank Controller

Various types of actuators can be supported by a single controller

What is a blank controller?

Generally, any controller that comes with an actuator, or any controller for which the actuator is specified, will be shipped with the data of the specified actuator already installed. On the other hand, a blank controller is a controller which comes with no specified actuator data pre-installed. The customer can write the data of the actuators themselves.



LEC□-BC Series

JXC□1-BC Series

When purchasing controllers that come with actuators

Each actuator requires its own controller.

Check the actuator label for the model number. This number matches that of the controller.

Large quantity in stock

1 to 1, 1 to 1, 1 to 1, 1 to 1

When purchasing blank controllers

There's no need to stock a controller for each actuator.*1

Small quantity in stock

Blank controller

*1 For purchasing a controller whose model number's suffix is "BC" (for identifying the blank controller) only

Simple setting

Step 1

Download the data writing tool for blank controller from the SMC website.

Step 2

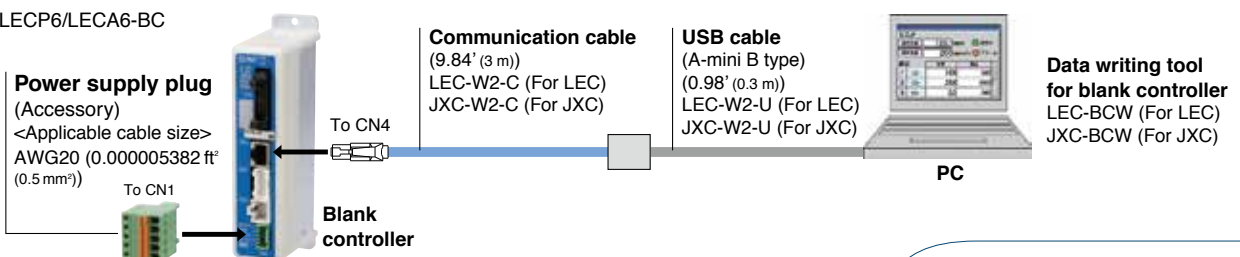
Set the parameters and step data of the specified actuator to the blank controller using the tool shown on the left.

Step 3

Write other data such as position data, if necessary.

System Construction

For LEC□6/LECA6-BC



Compatible Controller

Step motor (Servo/24 VDC)

Servo motor (24 VDC)

Step Data Input Type

LECP6-BC Series
LECA6-BC Series

- 64 points positioning
- Input using controller setting kit or teaching box



Step motor (Servo/24 VDC)

Pulse Input Type
LECPA-BC Series



Step motor (Servo/24 VDC)

Fieldbus-compatible Network Controller

CC-Link Direct Input Type
LECPMJ-BC Series

CC-Link



EtherCAT® Direct Input Type
JXCE1-BC Series

EtherCAT®



EtherNet/IP™ Direct Input Type
JXC91-BC Series

EtherNet/IP



PROFINET Direct Input Type
JXCP1-BC Series

PROFINET



DeviceNet™ Direct Input Type
JXCD1-BC Series

DeviceNet



IO-Link Direct Input Type
JXCL1-BC Series

IO-Link



Trademark

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