

Actuator cable

[Robotic cable for step motor (Servo/24 VDC), standard cable]

LE-CP-1-

Cable length (L)[m]

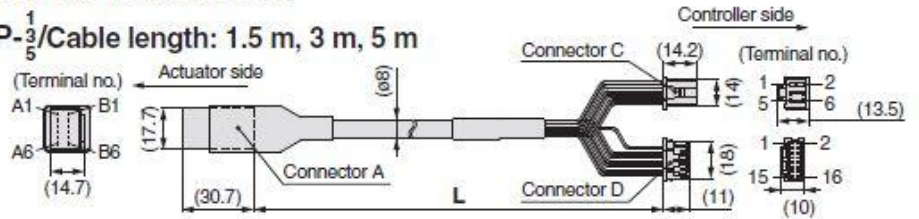
|   |     |
|---|-----|
| 1 | 1.5 |
| 3 | 3   |
| 5 | 5   |
| 8 | 8*  |
| A | 10* |
| B | 15* |
| C | 20* |

\* Produced upon receipt of order (Robotic cable only)

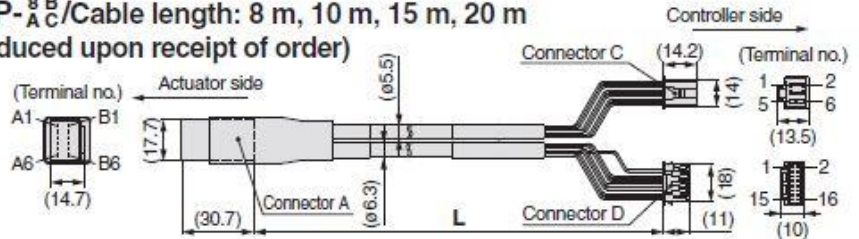
Cable type

|     |                                |
|-----|--------------------------------|
| NII | Robotic cable (Flexible cable) |
| S   | Standard cable                 |

LE-CP-<sup>1</sup>/<sub>3</sub>/Cable length: 1.5 m, 3 m, 5 m



LE-CP-<sup>8</sup>/<sub>A C</sub>/Cable length: 8 m, 10 m, 15 m, 20 m  
(\* Produced upon receipt of order)



| Circuit   | Connector A terminal no. | Cable color | Connector C terminal no. |
|-----------|--------------------------|-------------|--------------------------|
| A         | B-1                      | Brown       | 2                        |
| A         | A-1                      | Red         | 1                        |
| B         | B-2                      | Orange      | 6                        |
| B         | A-2                      | Yellow      | 5                        |
| COM-A/COM | B-3                      | Green       | 3                        |
| COM-B/-   | A-3                      | Blue        | 4                        |
| Shield    |                          |             |                          |
| Vcc       | B-4                      | Brown       | 12                       |
| GND       | A-4                      | Black       | 13                       |
| A         | B-5                      | Red         | 7                        |
| B         | A-5                      | Black       | 6                        |
| B         | B-6                      | Orange      | 9                        |
| B         | A-6                      | Black       | 8                        |
|           |                          |             | 3                        |

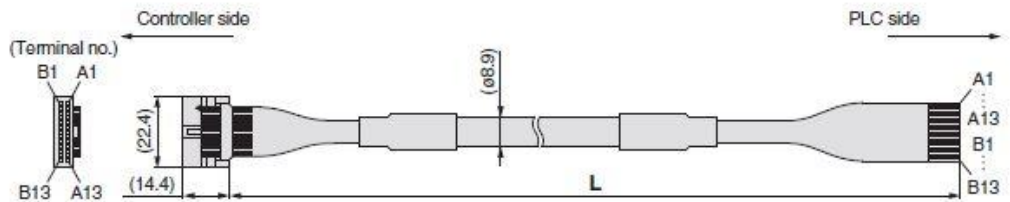
I/O cable

LEC-CN5-1

Cable length (L) [m]

|   |     |
|---|-----|
| 1 | 1.5 |
| 3 | 3   |
| 5 | 5   |

\* Conductor size: AWG28



| Connector pin No. | Insulation color | Dot mark | Dot color |
|-------------------|------------------|----------|-----------|
| A1                | Light brown      | ■        | Black     |
| A2                | Light brown      | ■        | Red       |
| A3                | Yellow           | ■        | Black     |
| A4                | Yellow           | ■        | Red       |
| A5                | Light green      | ■        | Black     |
| A6                | Light green      | ■        | Red       |
| A7                | Gray             | ■        | Black     |
| A8                | Gray             | ■        | Red       |
| A9                | White            | ■        | Black     |
| A10               | White            | ■        | Red       |
| A11               | Light brown      | ■ ■      | Black     |
| A12               | Light brown      | ■ ■      | Red       |
| A13               | Yellow           | ■ ■      | Black     |

| Connector pin No. | Insulation color | Dot mark | Dot color |
|-------------------|------------------|----------|-----------|
| B1                | Yellow           | ■ ■      | Red       |
| B2                | Light green      | ■ ■      | Black     |
| B3                | Light green      | ■ ■      | Red       |
| B4                | Gray             | ■ ■      | Black     |
| B5                | Gray             | ■ ■      | Red       |
| B6                | White            | ■ ■      | Black     |
| B7                | White            | ■ ■      | Red       |
| B8                | Light brown      | ■ ■ ■    | Black     |
| B9                | Light brown      | ■ ■ ■    | Red       |
| B10               | Yellow           | ■ ■ ■    | Black     |
| B11               | Yellow           | ■ ■ ■    | Red       |
| B12               | Light green      | ■ ■ ■    | Black     |
| B13               | Light green      | ■ ■ ■    | Red       |
| -                 |                  |          | Shield    |