LED Connector Module ZL-CM16L120
Cables and PLC I/O Modules

<table>
<thead>
<tr>
<th>PLC Type</th>
<th>Cable Type</th>
<th>PLC I/O Module Type</th>
<th>Connector Module Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>DL205</td>
<td>ZL-2CBL2L</td>
<td>D2-16NA</td>
<td>ZL-CM16L120</td>
</tr>
<tr>
<td>DL305</td>
<td>ZL-3CBL2L</td>
<td>D3-16NA</td>
<td>ZL-CM16L120</td>
</tr>
<tr>
<td>DL405</td>
<td>ZL-4CBL2</td>
<td>D4-16NA</td>
<td>ZL-CM16L120</td>
</tr>
</tbody>
</table>

WARNING: WIRE ONLY ACCORDING TO WIRING DIAGRAMS SHOWN BELOW TO AVOID CAUSING DAMAGE TO THE PLC OR CONNECTOR MODULE. MATCH THE CORRECT COMBINATION OF CABLE, PLC I/O MODULE, AND CONNECTOR MODULE AS SHOWN.

EXAMPLE CONNECT

TYPE CONNECTION FOR SENSOR DC CONFIGURATION NPN

SENSOR DC TYPE AT1-AN-1A

TYPE CONNECTION FOR SENSOR DC CONFIGURATION PNP

SENSOR DC TYPE AT1-AP-1A
TYPE CONNECTION FOR SWITCH DC WITH A2 COMMON

Sensor switch normal open
Sensor switch normal close

Sensor switch normal open
Sensor switch normal close

TYPE CONNECTION FOR SENSOR AC WITH A1 COMMON

SENSOR AC TYPE VM1-A0-1B

TYPE CONNECTION FOR SENSOR AC WITH A2 COMMON

SENSOR AC TYPE VM1-A0-1B

TYPE CONNECTION FOR SWITCH AC WITH A2 COMMON

Sensor switch normal open
Sensor switch normal close

Sensor switch normal open
Sensor switch normal close

REV 1.1 PAG. 2
Warning: It is recommended to install a 2 Amp fast blow fuse in series with the power supply as an extra safety measure. Use a fuse terminal block such as a DINnector DN-F10 or DN-F10L.

I/O Module Input: 0 corresponds to LED 0
I/O Module Input: 1 corresponds to LED 1
I/O Module Input: 2 corresponds to LED 2
I/O Module Input: 3 corresponds to LED 3
I/O Module Input: 4 corresponds to LED 4
I/O Module Input: 5 corresponds to LED 5
I/O Module Input: 6 corresponds to LED 6
I/O Module Input: 7 corresponds to LED 7
I/O Module Input: 10 corresponds to LED 8
I/O Module Input: 11 corresponds to LED 9
I/O Module Input: 12 corresponds to LED 10
I/O Module Input: 13 corresponds to LED 11
I/O Module Input: 14 corresponds to LED 12
I/O Module Input: 15 corresponds to LED 13
I/O Module Input: 16 corresponds to LED 14
I/O Module Input: 17 corresponds to LED 15

COMPATIBLE WITH CONNECTION:
TYPE: TYPE: TYPE: TYPE:
E F G H

ZL-CM16L120

I/O Module Input: 0 corresponds to LED 0
I/O Module Input: 1 corresponds to LED 1
I/O Module Input: 2 corresponds to LED 2
I/O Module Input: 3 corresponds to LED 3
I/O Module Input: 4 corresponds to LED 4
I/O Module Input: 5 corresponds to LED 5
I/O Module Input: 6 corresponds to LED 6
I/O Module Input: 7 corresponds to LED 7
I/O Module Input: 10 corresponds to LED 8
I/O Module Input: 11 corresponds to LED 9
I/O Module Input: 12 corresponds to LED 10
I/O Module Input: 13 corresponds to LED 11
I/O Module Input: 14 corresponds to LED 12
I/O Module Input: 15 corresponds to LED 13
I/O Module Input: 16 corresponds to LED 14
I/O Module Input: 17 corresponds to LED 15

COMPATIBLE WITH CONNECTION:
TYPE: TYPE: TYPE: TYPE:
E F G H

ZL-CM16L120
Warning:
It is recommended to install a 2 Amp fast blow fuse in series with the power supply as an extra safety measure.
Use a fuse terminal block such as a DINnector DN-F10 or DN-F10L.

I/O Module Input Octal Address 0 corresponds to LED 0
I/O Module Input Octal Address 1 corresponds to LED 1
I/O Module Input Octal Address 2 corresponds to LED 2
I/O Module Input Octal Address 3 corresponds to LED 3
I/O Module Input Octal Address 4 corresponds to LED 4
I/O Module Input Octal Address 5 corresponds to LED 5
I/O Module Input Octal Address 6 corresponds to LED 6
I/O Module Input Octal Address 7 corresponds to LED 7
I/O Module Input Octal Address 10 corresponds to LED 8
I/O Module Input Octal Address 11 corresponds to LED 9
I/O Module Input Octal Address 12 corresponds to LED 10
I/O Module Input Octal Address 13 corresponds to LED 11
I/O Module Input Octal Address 14 corresponds to LED 12
I/O Module Input Octal Address 15 corresponds to LED 13
I/O Module Input Octal Address 16 corresponds to LED 14
I/O Module Input Octal Address 17 corresponds to LED 15

PLC DL 405 Type D4-16NA
AC Input I/O Module

Cable ZL-4CBL2

COMPATIBLE WITH CONNECTION:

E F G H