Fuse Connector Module ZL-CM16TF1

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-2CBL2</td>
<td>D2-12TA</td>
<td>ZL-CM16TF1</td>
</tr>
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<td>ZL-2CBL2</td>
<td>D2-12TR</td>
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<td>D2-16TD1-2</td>
<td>ZL-CM16TF1</td>
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<tr>
<td>DL205</td>
<td>ZL-2CBL2</td>
<td>D2-16TD2-2</td>
<td>ZL-CM16TF1</td>
</tr>
<tr>
<td>DL305</td>
<td>ZL-3CBL1FR8</td>
<td>D3-08TA-1</td>
<td>ZL-CM16TF1</td>
</tr>
<tr>
<td>DL305</td>
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Warning: When using the D2-12TR with the ZL-CM16TF1, do not exceed 5 Amps maximum per common.
Further, please note that commons are not isolated on the ZL-CM16TF1

Warning: When using the D3-16TA-2 with the ZL-CM16TF1, do not exceed 5 Amps maximum per common.
Further, please note that commons are not isolated on the ZL-CM16TF1

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.

Fuse Installation And Removal

REMOVAL

INSTALLATION
Wiring Diagram: Power Supply and Cable

**PLC DL 205** Type D2-12TR
AC Output I/O Module

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**PLC DL 205** Type D2-12TR
Relay Output I/O Module

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External power supply for PLC I/O Module and load devices

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Warning: When using the D2-12TR with the ZL-CM16TF1, do not exceed 5 Amps maximum per common. Further, please note that commons are not isolated on the ZL-CM16TF1

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

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I/O Module Common corresponds to FUSE FC

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External power supply for PLC I/O Module and load devices

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I/O Module Output Octal Address 0 corresponds to FUSE 0
I/O Module Output Octal Address 1 corresponds to FUSE 1
I/O Module Output Octal Address 2 corresponds to FUSE 2
I/O Module Output Octal Address 3 corresponds to FUSE 3
I/O Module Output Octal Address 4 corresponds to FUSE 4
I/O Module Output Octal Address 5 corresponds to FUSE 5
I/O Module Output Octal Address 6 corresponds to FUSE 6
I/O Module Output Octal Address 7 corresponds to FUSE 7
I/O Module Output Octal Address 10 corresponds to FUSE 8
I/O Module Output Octal Address 11 corresponds to FUSE 9
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External power supply for PLC I/O Module and load devices

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I/O Module Common corresponds to FUSE FC

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PLC I/O Module and load devices

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External power supply for PLC I/O Module and load devices

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Warning: When using the D2-12TR with the ZL-CM16TF1, do not exceed 5 Amps maximum per common. Further, please note that commons are not isolated on the ZL-CM16TF1

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External power supply for PLC I/O Module and load devices

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Warning: When using the D2-12TR with the ZL-CM16TF1, do not exceed 5 Amps maximum per common. Further, please note that commons are not isolated on the ZL-CM16TF1
PLC DL 205 Type D2-16TD1-2
DC Output I/O Module

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

External power supply for PLC I/O Module and load devices

Power supply 12 - 24V dc

External power supply for PLC I/O Module and load devices

Power supply 12 - 24V dc

External power supply for PLC I/O Module and load devices

External power supply for PLC I/O Module and load devices

External power supply for PLC I/O Module and load devices
Wiring Diagram: Power Supply and Cable

PLC DL 305 Type D3-16TA-2
AC Output I/O Module

Cable ZL-3CBL2FR16

110 - 220 Vac

Warning: When using the D3-16TA-2 with the ZL-CM16TF1, do not exceed 5 Amps maximum per common. Further, please note that commons are not isolated on the ZL-CM16TF1.

I/O Module Output Octal Address 0 corresponds to FUSE 0
I/O Module Output Octal Address 1 corresponds to FUSE 1
I/O Module Output Octal Address 2 corresponds to FUSE 2
I/O Module Output Octal Address 3 corresponds to FUSE 3
I/O Module Output Octal Address 4 corresponds to FUSE 4
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I/O Module Output Octal Address 16 corresponds to FUSE 14
I/O Module Output Octal Address 17 corresponds to FUSE 15
I/O Module Common corresponds to FUSE FC
Wiring Diagram: Power Supply and Cable

PLC DL 305 Type D3-16TD1-1
DC Output I/O Module

I/O Module Output Octal Address 0 corresponds to FUSE 0
I/O Module Output Octal Address 1 corresponds to FUSE 1
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I/O Module Output Octal Address 17 corresponds to FUSE 15
I/O Module Common corresponds to FUSE FC

External power supply for PLC I/O Module and load devices

Wiring Diagram: Power Supply and Cable

PLC DL 305 Type D3-16TD2
DC Output I/O Module

I/O Module Output Octal Address 0 corresponds to FUSE 0
I/O Module Output Octal Address 1 corresponds to FUSE 1
I/O Module Output Octal Address 2 corresponds to FUSE 2
I/O Module Output Octal Address 3 corresponds to FUSE 3
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External power supply for PLC I/O Module and load devices