Appendix B

In this appendix....

—RS-232 A-B SLC DF1
—RS-232 A-B PLC5 DF1
—RS-232 A-B Micrologix
—RS-232 DirectLogic with RJ12
—RS-232 DirectLogic with HD D-sub
—RS-232 DirectLogic with D-sub 15
—RS-232 DirectLogic with RJ-11
—RS-232 DirectLogic with D-sub 25
—RS-422 GE Fanuc 90/30
—RS-422 Mitsubishi 25-pin
—RS-422 Mitsubishi 8-pin MINI-DIN
—RS-232 Modicon ModBus RS-232
—RS-232 Modicon ModBus w/RJ45
—RS-232 Modicon Micro 110XCA20300 Adaptor
—RS-232 Omron Host Link

—RS-232 EZText Panel Programming Cable
Wiring Diagrams

The following diagrams depict the wiring pinouts for the EZText Panel to PLC Cables. If Automationdirect.com provides the cable, the part number is included with the description. Wiring diagrams for some PLCs are provided so that you may construct your own cable.

Allen-Bradley SLC DF1 RS-232 (P/N EZ-SLC-232-CBL)

Allen-Bradley PLC5 DF1 RS-232 (P/N EZPLC5-232-CBL)
Allen-Bradley Micrologix 1000/1200/1500 RS-232 (P/N EZ-MLOGIX-CBL)

**A-B Micrologix PLC**

<table>
<thead>
<tr>
<th>TXD</th>
<th>RXD</th>
<th>GND</th>
</tr>
</thead>
<tbody>
<tr>
<td>(7)</td>
<td>(4)</td>
<td>(2)</td>
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**EZ TEXT PLC Port**

<table>
<thead>
<tr>
<th>TXD</th>
<th>RXD</th>
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</thead>
<tbody>
<tr>
<td>(3)</td>
<td>(2)</td>
</tr>
</tbody>
</table>

D-sub 15-pin Male

Mini Din 8-pin Male

Nonstandard keying

DirectLogic PLC RJ-12, D05, DL105, DL205, DL350, and DL450, RS-232 (P/N EZ-2-CBL)

**DirectLogic w/ RJ12**

<table>
<thead>
<tr>
<th>TXD</th>
<th>RXD</th>
<th>GND</th>
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</thead>
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<td>(4)</td>
<td>(3)</td>
<td>(1)</td>
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**EZ TEXT PLC Port**

<table>
<thead>
<tr>
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<th>RXD</th>
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<tbody>
<tr>
<td>(3)</td>
<td>(2)</td>
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</table>

D-sub 15-pin Male
DirectLogic PLC 15-pin D-SUB, DL405 RS-232 (P/N EZ-4CBL-1)

DirectLogic PLC VGA 15-pin, 250, RS-232 (P/N EZ-2CBL-1)
DirectLogic PLC RJ-11, 340, RS-232 (P/N EZ-3CBL)

DirectLogic PLC 25-pin D-SUB, DL405, 350, 305 DCU, and all DCMs RS-232 (P/N EZ-4CBL-2)
General Electric 90/30 and 90/70 15-pin D-SUB RS-422 (P/N EZ-90-30-CBL)

<table>
<thead>
<tr>
<th>GE Fanuc 90/30</th>
<th>RS-422</th>
<th>EZ TEXT PLC Port</th>
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</thead>
<tbody>
<tr>
<td>SD+ (13)</td>
<td></td>
<td>(13) Termination</td>
</tr>
<tr>
<td>SD- (12)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RD+ (11)</td>
<td></td>
<td>(9) RD+</td>
</tr>
<tr>
<td>RD- (10)</td>
<td></td>
<td>(10) RD-</td>
</tr>
<tr>
<td>GND (7)</td>
<td></td>
<td>(11) SD+</td>
</tr>
<tr>
<td>(8)</td>
<td></td>
<td>(12) SD-</td>
</tr>
<tr>
<td>(15)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5)</td>
<td></td>
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</table>

D-sub 15-pin Male

Mitsubishi FX Series 25-pin RS-422 (P/N EZ-MITSU-CBL)

<table>
<thead>
<tr>
<th>Mitsubishi</th>
<th>RS-422</th>
<th>EZ TEXT PLC Port</th>
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</thead>
<tbody>
<tr>
<td>SD+ (3)</td>
<td></td>
<td>(13) Termination</td>
</tr>
<tr>
<td>SD- (16)</td>
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<td></td>
</tr>
<tr>
<td>RD+ (2)</td>
<td></td>
<td>(9) RD+</td>
</tr>
<tr>
<td>RD- (15)</td>
<td></td>
<td>(10) RD-</td>
</tr>
<tr>
<td>GND (7)</td>
<td></td>
<td>(11) SD+</td>
</tr>
<tr>
<td>GND (4)</td>
<td></td>
<td>(12) SD-</td>
</tr>
<tr>
<td>(5)</td>
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</tbody>
</table>

D-sub 25-pin Male

D-sub 15-pin Male
Mitsubishi FX Series 8-pin MINI-DIN RS-422 (P/N EZ-MITSU-CBL-1)

Modicon ModBus 9-Pin D-SUB RS-232
APPENDIX B

Modicon Micro with 110XCA20300 Adaptor

![Diagram of AEG Modicon Micro 110XCA20300 Adaptor to EZ TEXT PLC Port]

Modicon ModBus with RJ45 8-Pin RS-232

![Diagram of Modicon ModBus with RJ45 8-Pin to EZ TEXT PLC Port]
Omron C200, C500 RS-232 (P/N EZ-OMRON-CBL)

<table>
<thead>
<tr>
<th>Omron Host Link</th>
<th>RS-232</th>
<th>EZ TEXT PLC Port</th>
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</thead>
<tbody>
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<td>TXD (2)</td>
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<td>(3) RXD</td>
</tr>
<tr>
<td>RXD (3)</td>
<td></td>
<td>(2) TXD</td>
</tr>
<tr>
<td>GND (7)</td>
<td></td>
<td>(5)</td>
</tr>
<tr>
<td>CTS (4)</td>
<td></td>
<td>(1)</td>
</tr>
<tr>
<td>RTS (5)</td>
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</table>

D-sub 25-pin Male

D-sub 15-pin Male
Communication Connector (J1, D-sub 15-pin female)

<table>
<thead>
<tr>
<th>Pin #</th>
<th>Connection</th>
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<tbody>
<tr>
<td>1</td>
<td>Chassis GND</td>
</tr>
<tr>
<td>2</td>
<td>PLC TXD (RS-232)</td>
</tr>
<tr>
<td>3</td>
<td>PLC RXD (RS-232)</td>
</tr>
<tr>
<td>4</td>
<td>+5V (100 Ω)</td>
</tr>
<tr>
<td>5</td>
<td>Logic GND</td>
</tr>
<tr>
<td>6</td>
<td>LE (DO NOT CONNECT)</td>
</tr>
<tr>
<td>7</td>
<td>PLC CTS (RS-232)</td>
</tr>
<tr>
<td>8</td>
<td>PLC RTS (RS-232)</td>
</tr>
<tr>
<td>9</td>
<td>RD+ (RS-422)</td>
</tr>
<tr>
<td>10</td>
<td>RD− (RS-422)</td>
</tr>
<tr>
<td>11</td>
<td>SD+ (RS-422)</td>
</tr>
<tr>
<td>12</td>
<td>SD− (RS-422)</td>
</tr>
<tr>
<td>13</td>
<td>Termination Resistor (connect to pin 9)</td>
</tr>
<tr>
<td>14</td>
<td>NC</td>
</tr>
<tr>
<td>15</td>
<td>NC</td>
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