

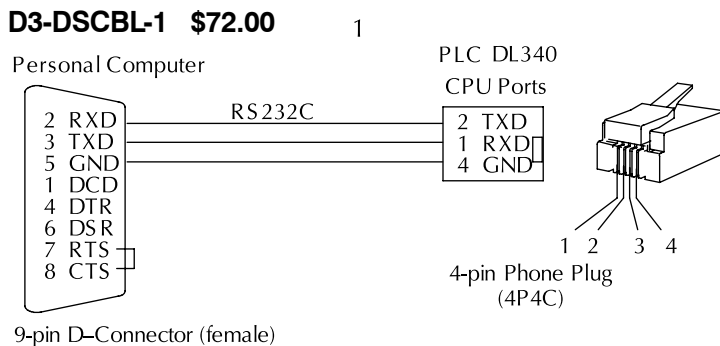
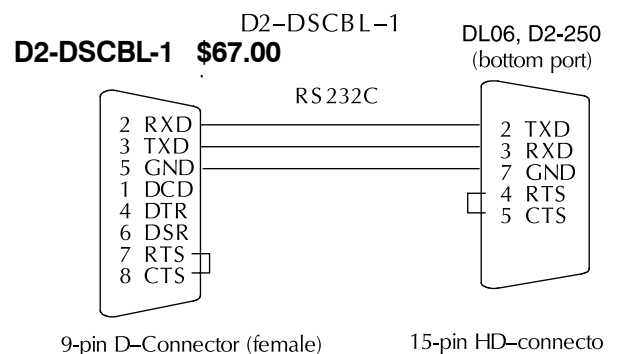
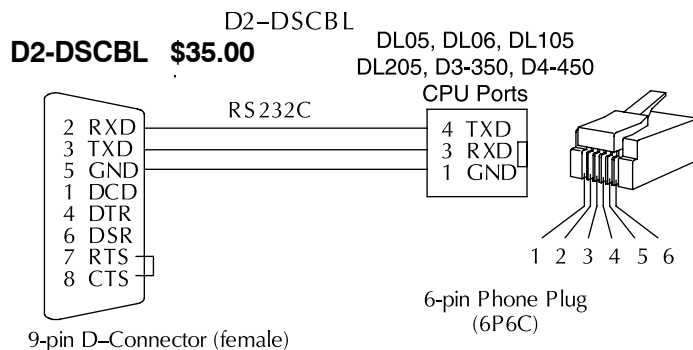
# DirectLOGIC PLC Programming Cables

Since CPUs provide many different communication port possibilities, it is helpful to know exactly which communications cable is required. Use the table below to choose the proper cable:

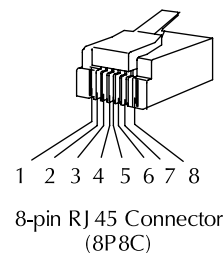
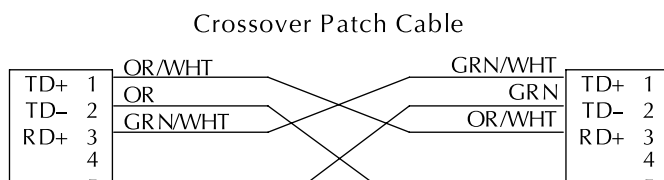
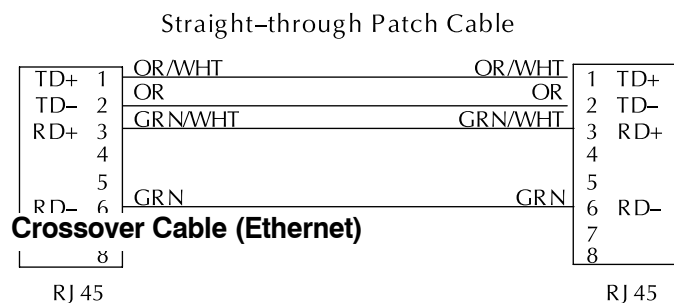
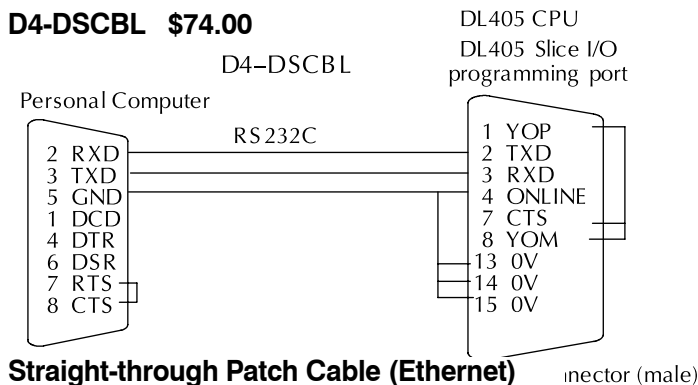
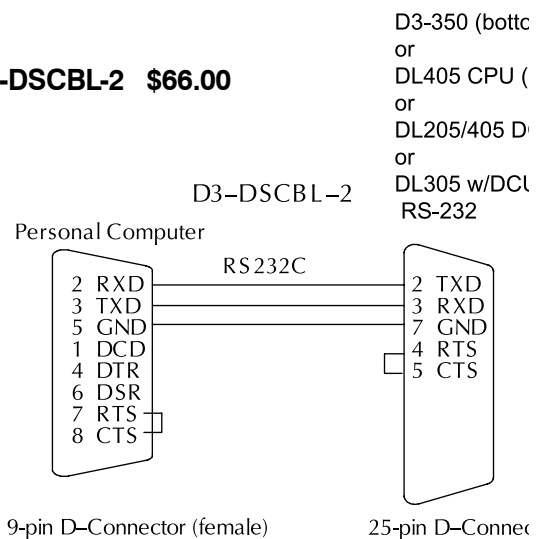
| Family                                                                                               | CPU (or other device)                   | Port                 | Cable                             |
|------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------|-----------------------------------|
| <b>DirectLOGIC DL05</b>                                                                              | All versions                            | Port 1               | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Port 2               | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      | H0-ECOM / ECOM100 (modules)             | Only one             | **                                |
|                                                                                                      | D0-DCM (module)                         | Port 1               | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Port 2               | D2-DSCBL-1                        |
| <b>DirectLOGIC DL06</b>                                                                              | All versions                            | Port 1               | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Port 2               | D2-DSCBL-1                        |
|                                                                                                      | H0-ECOM / ECOM100 (modules)             | Only one             | **                                |
|                                                                                                      | D0-DCM (module)                         | Port 1               | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Port 2               | D2-DSCBL-1                        |
| <b>DirectLOGIC DL105 (retired)</b>                                                                   | F1-130 (all versions)                   | Only one             | D2-DSCBL (EA-MG-PGM-CBL optional) |
| <b>DirectLOGIC DL205</b>                                                                             | D2-230                                  | Only one             | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      | D2-240                                  | Top port             | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Bottom port          | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      | D2-250(-1)<br>(D2-250-1 CPU is retired) | Top port             | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Bottom port          | D2-DSCBL-1                        |
|                                                                                                      | D2-260                                  | Top port             | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Bottom port          | D2-DSCBL-1                        |
|                                                                                                      | D2-262                                  | Top port             | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Bottom port          | D2-DSCBL-1                        |
|                                                                                                      | D2-DCM (module)                         | Only one             | D3-DSCBL-2                        |
|                                                                                                      | H2-ECOM (-F) / ECOM100                  | Only one             | **                                |
| <b>DirectLOGIC DL305 (retired)</b>                                                                   | D3-340                                  | Top port             | D3-DSCBL-1                        |
|                                                                                                      |                                         | Bottom port          | D3-DSCBL-1                        |
|                                                                                                      | D3-350                                  | Top port             | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Bottom port          | D3-DSCBL-2                        |
|                                                                                                      | D3-DCM (module)                         | Only one             | D3-DSCBL-2                        |
| <b>DirectLOGIC DL405</b>                                                                             | D4-430/D4-440 (retired)                 | Top port (15-pin)    | D4-DSCBL                          |
|                                                                                                      |                                         | Bottom port (25-pin) | D3-DSCBL-2                        |
|                                                                                                      | D4-450 (retired)                        | Phone jack           | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Top port (15-pin)    | D4-DSCBL                          |
|                                                                                                      |                                         | Bottom port (25-pin) | D3-DSCBL-2                        |
|                                                                                                      | D4-454                                  | Phone jack           | D2-DSCBL (EA-MG-PGM-CBL optional) |
|                                                                                                      |                                         | Top port (15-pin)    | D4-DSCBL                          |
|                                                                                                      |                                         | Bottom port (25-pin) | D3-DSCBL-2                        |
|                                                                                                      | D4-DCM (module)                         | Only one             | D3-DSCBL-2                        |
|                                                                                                      | H4-ECOM (-F) / ECOM100                  | Only one             | **                                |
|                                                                                                      | Slice I/O (module)                      | Only one             | D4-DSCBL                          |
| <b>GE® Series 1</b>                                                                                  | IC610CPU105/106                         | Requires DCU*        | D3-DSCBL-2                        |
| <b>T1305™/SIMATIC® T1305™</b>                                                                        | 325-07, PPX:325-07                      | Requires DCU*        | D3-DSCBL-2                        |
|                                                                                                      | 330-37, PPX:330-37                      | Requires DCU*        | D3-DSCBL-2                        |
|                                                                                                      | 325S-07 (or 325 with stage kit)         | Requires DCU*        | D3-DSCBL-2                        |
|                                                                                                      | 330S-37, PPX:330S-37                    | Requires DCU*        | D3-DSCBL-2                        |
|                                                                                                      | 335-37, PPX:335-37                      | Phone jack           | D3-DSCBL-1                        |
|                                                                                                      |                                         | If DCU is used*      | D3-DSCBL-2                        |
| <b>T1405™/SIMATIC® T1405™</b>                                                                        | 425-CPU, PPX:425-CPU                    | 15-pin port          | D4-DSCBL                          |
|                                                                                                      | N/A, PPX:430-CPU                        | Top port (15-pin)    | D4-DSCBL                          |
|                                                                                                      |                                         | Bottom port (25-pin) | D3-DSCBL-2                        |
|                                                                                                      | 435-CPU, PPX:435-CPU                    | Top port (15-pin)    | D4-DSCBL                          |
|                                                                                                      |                                         | Bottom port (25-pin) | D3-DSCBL-2                        |
|                                                                                                      | Smart slice                             | Only one             | D4-DSCBL                          |
| * Requires RS232 Data Communications Unit (D3-232-DCU (retired)).                                    |                                         |                      |                                   |
| **Requires standard Ethernet twisted pair cable (HX-ECOM) or standard fiber optic cable (HX-ECOM-F). |                                         |                      |                                   |
| ***USB-RS232-1 adapter is another option for USB communication.                                      |                                         |                      |                                   |

# DirectLOGIC PLC Programming Cables

Pin labeling conforms to IBM DTE and DCE standards



**D3-DSCBL-2 \$66.00**



All Ethernet and ECOM patch cables should be Category UTP Cable. The diagram illustrates the appropriate wire position in the RJ 45 connector.