

DL05	DL05 PLC Units	Price
D0-05AA	DL05 CPU, 8 AC in / 6 AC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 AC inputs, 90-120 VAC, 2 isolated commons. Outputs: 6 AC outputs, 17-240 VAC, 0.5A/point max., 2 isolated commons. One option slot available for I/O or communication module.	\$297
D0-05AD	DL05 CPU, 8 AC in / 6 DC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 AC inputs, 90-120 VAC, 2 isolated commons. Outputs: 6 DC outputs, 6-27 VDC current sinking, 1.0A/point max, 1 common. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7kHz (0.5A/point). One option slot available for I/O or communication module.	\$290
D0-05AR	DL05 CPU, 8 AC in / 6 relay out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 AC inputs, 90-120 VAC, 2 isolated commons. Outputs: 6 relay outputs, 6-27 VDC, 6-240 VAC, 2A/point max., 2 isolated commons. One option slot available for I/O or communication module.	\$275
D0-05DA	DL05 CPU, 8 DC in / 6 AC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5kHz counter input, pulse catch input, or interrupt input. Outputs: 6 AC outputs, 17-240 VAC, 0.5A/point max., 2 isolated commons. One option slot available for I/O or communication module.	\$290
D0-05DD	DL05 CPU, 8 DC in / 6 DC out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5kHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 6 DC outputs, 6-27 VDC current sinking, 1.0A/point max., 1 common. 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7kHz (0.5A/point) (not available when using high-speed inputs). One option slot available for I/O or communication module.	\$225
D0-05DR	DL05 CPU, 8 DC in / 6 Relay out, 110/220 VAC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5kHz counter input, pulse catch input, or interrupt input. Outputs: 6 relay outputs, 6-27 VDC, 6-240 VAC, 2A/point max., 2 isolated commons. One option slot available for I/O or communication module.	\$225
D0-05DD-D	DL05 CPU (requires 12-24 VDC power), 8 DC in / 6 DC out, 12/24 VDC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C comm. port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs configurable in one of several high-speed I/O features such as 5kHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 6 DC outputs, 6-27 VDC current sinking, 1.0A/point max., 1 common. 2 outputs configurable for independent CW/CCW pulse train output or step and direction pulse output up to 7kHz (0.5A/point) (not available when using high-speed inputs). One option slot available for option module.	\$275
D0-05DR-D	DL05 CPU (requires 12-24 VDC power), 8 DC in / 6 Relay out, 12/24 VDC power supply. 6K words total (2048 words ladder - flash, 4096 words V-memory), RLL/RLPLUS programming, built-in RS232C programming port and additional RS232C communications port. Inputs: 8 DC inputs, 12-24 VDC current sinking/sourcing, 2 isolated commons. First 3 inputs are configurable in one of several high-speed I/O features such as 5kHz counter input, pulse catch input, or interrupt input. Outputs: 6 Relay outputs, 6-27 VDC, 6-240 VAC, 2A/point max., 2 isolated commons. One option slot available for I/O or communication module.	\$275
D0-USER-M	All DL05 CPUs are covered in the DL05 User Manual. Order manual separately.	\$90
	DL05 Specialty Modules	
D0-01MC	Removable memory cartridge with 32K battery backed CMOS RAM, external upload/download controls, real time clock/calendar. Compatible only with DL05 CPU units.	\$120
	DL05 Spare Parts and Accessories	
D0-MC-BAT	Replacement battery for D0-01MC memory option module.	\$10
D0-ACC-1	DL05 accessory pack includes one each of the I/O terminal block, I/O terminal block cover, and option slot cover.	\$25

DL06	DL06 PLC Units	
D0-06AA	DL06 CPU, 20 AC in / 16 AC out, 110/220 VAC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 AC inputs, 90-120 VAC, 5 isolated commons (4 inputs per common). Outputs: 16 AC outputs, 17-240 VAC, 0.5A/point max., 2 isolated commons (8 points per common). Four option slots available for I/O or communication modules.	\$630
D0-06DD1	DL06 CPU, 20 DC in / 16 DC out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sinking, 1.0A/point max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10kHz (0.5A/point) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.	\$459
D0-06DD2	DL06 CPU, 20 DC in / 16 DC out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sourcing 1.0A/point max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10kHz (0.5A/point) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.	\$459
D0-06DR	DL06 CPU, 20 DC in / 16 Relay out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input. Outputs: 16 relay outputs, 6-27 VDC, 6-240 VAC, 2A/point max., 4 isolated commons (4 points per common). Four option slots available for I/O or communication modules.	\$499
D0-06DA	DL06 CPU, 20 DC in / 16 AC out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7kHz counter input, pulse catch input, or interrupt input. Outputs: 16 AC outputs, 17-240 VAC, 0.5A/point max., 2 isolated commons (8 points per common). Four option slots available for I/O or communication modules.	\$590
D0-06AR	DL06 CPU, 20 AC in / 16 Relay out, 110/220 VAC power supply, with 0.3A 24 VDC auxiliary device power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 AC inputs, 90-120 VAC, 5 isolated commons (4 inputs per common). Outputs: 16 relay outputs, 6-27 VDC, 6-240 VAC, 2A/point max., 4 isolated commons (4 points per common). Four option slots available for I/O or communication modules.	\$590
D0-06DD1-D	DL06 CPU (requires 12-24 VDC power), 20 DC in / 16 DC out, 12/24 VDC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sinking, 1.0A/point max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10kHz (0.5A/point) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.	\$459

D0-06DD2-D	DL06 CPU (requires 12-24 VDC power), 20 DC in / 16 DC out, 12/24 VDC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7KHz counter input, pulse catch input, or interrupt input (not available when using pulse output). Outputs: 16 DC outputs, 12-24 VDC current sourcing, 1.0A/point max., 4 commons non-isolated (4 points per common). 2 outputs are configurable for independent CW/CCW pulse train output or step and direction pulse output up to 10kHz (0.5A/point) (not available when using high-speed inputs). Four option slots available for I/O or communication modules.	\$459
D0-06DR-D	DL06 CPU (requires 12-24 VDC power), 20 DC in / 16 Relay out, 12/24 VDC power supply. 14.8K words total (7679 words ladder - flash, 7488 words V-memory), RLL/RLLPLUS programming (DirectSOFT32 Version 4.0 or higher), two built-in RS232C communication ports. Secondary communications port supports RS232C/RS422/RS485, DirectNET Master/Slave, MODBUS RTU, Master/Slave, and ASCII In/Out. Inputs: 20 DC inputs, 12-24 VDC current sinking/sourcing, 5 isolated commons (4 inputs per common). First 4 inputs are configurable in one of several high-speed I/O features such as 7kHz counter input, pulse catch input, or interrupt input. Outputs: 16 Relay outputs, 6-27 VDC, 6-240 VAC, 2A/point max., 4 isolated commons (4 points per common). Four option slots available for I/O or communication modules.	\$545
D0-06USER-M	DL06 CPUs are covered in the DL06 User Manual, including the D0-06LCD display panel. Note: Analog and discrete option card modules are included in the D0-OPTIONS-M Manual. Manuals are not included with the product (unless specified). Four option slots available for I/O or communication modules.	\$75

DL05/06 Discrete I/O Modules		
D0-10ND3	10-point 12-24 VDC current sinking/sourcing input module, 2 isolated commons (5 pts. per common), removable terminal	\$110
D0-10ND3F	10-point 12-24 VDC current sinking/sourcing, input module, fast response, 2 isolated commons (5 pts. per common), removable terminal	\$125
F0-08NA-1	8-point 110 VAC input module, 1 common (2 common terminals), removable terminal block	\$87
D0-10TD1	10-point 12-24 VDC current sinking output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse	\$120
D0-10TD2	10-point 12-24 VDC current sourcing output module, 2 commons non-isolated (5 pts. per common), 0.3A/point, 1.5A/common, removable terminal, no fuse	\$120
D0-08TR	8-point 6-27 VDC or 6-240 VAC relay output module, 8 Form A (SPST) relays, 2 isolated commons, 1A/point, 4A/common, removable terminal	\$127
F0-04TRS	4-point 5-30 VDC or 5-125 VAC isolated relay output module, 2 Form A (SPST) relays, 2 Form C (SPDT) relays, 4 isolated commons, 3A/point, replaceable fuse, removable terminal block.	\$75
D0-08CDD1	4-point 12-24 VDC current sinking/sourcing input, 1 common, 4-point 12-24VDC sinking output, 0.3A/point, 1.2A/module, removable terminal, no fuse	\$127
D0-07CDR	4-point 12-24 VDC current sinking/sourcing input, 1 common, 3-point relay output, 3 Form A (SPST) relays 1A/pt., 3A/module, 1 common, no fuse	\$127
D0-16ND3	16-point 20-28 VDC current sinking/sourcing input module, 4 isolated commons (4 pts. per common). One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.	\$120
D0-16TD1	16-point 6-27 VDC current sinking output module, 2 isolated commons, 8 points per common, 0.1A/point, 0.8A/common, removable terminal, no fuse. One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.	\$125
D0-16TD2	16-point 12-24 VDC current sourcing output module, 2 commons non-isolated (8 pts. per common), 0.1A/point, 0.8A/common, removable terminal, no fuse. One pre-wired Ziplink cable (0.5 meter) and terminal block connector module required for this I/O module. See Compatibility Matrix in the ZIPLink technical section to choose cable and connector module.	\$125
F0-08SIM	8-point input simulator module for DL05 & DL06	\$60
DL05/06 Analog I/O Modules		
F0-04AD-1	4-channel analog input module, 12 bit resolution, range: 4-20mA or 0-20mA.	\$130
F0-04AD-2	4 channel analog input module, 12-bit resolution, range: 0-5V or 0-10V.	\$195
F0-2AD2DA-2	2-channel analog input and 2-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V.	\$249
F0-4AD2DA-1	4-channel analog input and 2-channel analog output module (current sourcing), 12-bit resolution, range: 0-20mA or 4-20mA.	\$310
F0-4AD2DA-2	4-channel analog input and 2-channel analog output module, 12 bit resolution, range: 0-5V or 0-10V.	\$390
F0-08ADH-1	8-channel analog input module for DL05/06 PLCs, range: 0-20mA or 4-20mA current input at 16-bit resolution	\$210
F0-08ADH-2	8-channel analog input module for DL05/06 PLCs, range: 0-5V or 0-10V voltage input at 16-bit resolution	\$235
F0-08DAH-1	8-channel analog output module for DL05/06 PLCs, range: 4-20mA current output at 16-bit resolution	\$310
F0-08DAH-2	8-channel analog output module for DL05/06 PLCs, range: 0-10V voltage output at 16-bit resolution	\$335
F0-04DAH-1	4-channel analog output module for DL05/06 PLCs, range: 4-20mA current output at 16-bit resolution	\$260
F0-04DAH-2	4-channel analog output module for DL05/06 PLCs, range: 0-10V voltage output at 16-bit resolution	\$250

	DL05/06 temperature input modules	
F0-04THM	4 channel thermocouple input module, 0.1 degrees Celsius or Fahrenheit resolution, supports: J, E, K, R, S, T, B, N, C type thermocouples; 0-39.0625mV, +/-39.0625mV, +/-78.125mV, 0-156mV, +/-156mV, and 0-1.25V at 16-bit resolution.	\$390
F0-04RTD	4 channel RTD input module, 0.1 degrees C resolution, supports: Pt100, jPT100, Pt1000, Cu10, Cu25, Ni120.	\$375
D0-OPTIONS-M	All DL05/06 I/O option modules (except D0-DEVNETS, H0-ECOM, H0-PSCM and H0-CTRIO) are covered in the DL05/06 Option Module Manual. Order manual separately.	\$45
	DL05/06 Communications Modules and Accessories	
D0-HSIO	CUnet High speed bus module to suit DL05/06	\$290
H0-ECOM	Ethernet Communication Module, master/slave on an Ethernet 10 Base-T network at 10 Megabaud, cable not included. Supports IP/IPX protocols.	\$390
H0-ECOM100	DL05/06 PLC Systems Ethernet Communications Module, supports master/slave communication, 10/100 Mbit with auto-detect, supports TCP/IP, UDP/IP, IPX & Modbus TCP application layer protocol	\$450
	DL05/06 serial communications module	
D0-DCM	2-port serial RS232/422/485 Data Communications Module for the DL05 and DL06 PLCs. Port 1: modular RJ12, RS-232C, DirectNet/K-Sequence/Modbus RTU (slave only). Port 2: HD15 D-shell connector, RS-232C and RS-422/485, DirectNet and Modbus RTU (Master / Slave), K-Sequence (slave only) and non-sequence protocols	\$295
D0-DCM-M	2-Port Data Communications Module manual covers the DCM for the DL05 & DL06. Order manual separately.	\$40
D0-CBL	12ft. (3.66m) RS232 shielded networking cable without RTS connections for DL05, D2-240, D4-450, RJ12 networking ports. RJ12 6P6C to RJ12 6P6C connectors. Enables simple RS232C networking of TWO of the listed PLCs together.	\$45
DA-DNET-M	DirectNET Protocol Manual for DL05/DL06/DL205/DL305/DL405	\$40
	DL06 Specialty Modules	
D0-06LCD	DL06 LCD display, 16 characters x 2 rows with backlight, 7 function keys. Installs into any model DL06 PLC; display single bit, 16 bit, or 32 bit I/O or V-memory registers, scan time, PLC mode, system errors, display/change clock calender or user V-memory ranges for setpoints, along with user programmable display and data entry messages. Password protection capable for clock/calendar setup and data value changes in user V-memory registers. LCD programming configured using DirectSoft32 programming software version 4.0 or later; D2-HPP LCD programming not supported. Installation and operation covered in the D0-06USER-M, ordered separately.	\$165
	DL05/06 high speed counter	
H0-CTRIO	High Speed Counter Interface Module, 4 DC sink/source inputs 9-30 VDC, 2 isolated sink/source DC outputs, 5-30 VDC, 1A per point. Inputs supported: 1 quadrature encoder counters up to 100kHz, or 2 single channel counters up to 100kHz, and 2 high speed discrete inputs for Reset, Inhibit, or Capture. Outputs supported: 2 independently configurable high speed discrete outputs or 1 channel pulse output control, 20Hz-25kHz per channel, pulse and direction or cw/ccw pulses.	\$450
	DL05/06 coprocessor module	
F0-CP128	Triple port Overdrive CoProcessor module. 128K battery-backed RAM, 100MHz clock speed, two physical ports. One RJ12 jack, 6-pin 6P6C cable with splitter, Port 1: RS-232, 512K baud max. and Port 3: RS-232, 115.2K baud max. and one removable 3-pin terminal block, Port 2 : RS-485, 512K baud max. Includes CD containing ABM Commander for Windows and DOS and example programs.	\$320

DL05/06 DeviceNet slave module		
D0-DEVNETS	DeviceNet communication slave module for connection to a DeviceNet master. Includes standard DeviceNet 5-position removable terminal (European style)	\$185
D0-DEVNETS-M	D0-DEVNETS DeviceNet Slave module manual. Order manual separately.	\$35
DL05/06 Profibus slave module		
H0-PSCM	Profibus DL05/06 slave communication module. Supports Profibus DP up to 10MB connection to Profibus Master controllers. This module can be configured to allocate up to four blocks of I/O or register memory from the DL05/06 PLC to the connected Profibus DP Master. Each memory block can range in size from 1 byte to 64 bytes and can be either input or output memory. Requires ERNI communications connectors listed in DL05/06 Spare Parts and Accessories section of the Price List.	\$590
HX-PSCM-M	Profibus Slave Communications Manual for H0-PSCM module. Order manual separately.	\$40
DL06 Spare Parts and Accessories		
D0-ACC-2	DL06 replacement terminal blocks, terminal block covers, terminal block labels and short bar, qty (2) of each per package plus (1) short bar	\$60
D0-ACC-3	DL06 replacement option card covers (qty. 4), option card top covers (qty. 4), LCD cover (qty. 1), and lower access panel cover (qty. 1)	\$25
D0-06ADPTR	DL06 15-pin high density D-sub vertical adapter for DL06 port 2 serial communication port	\$45
DL05/06 Spare Parts and Accessories		
F0-IOCON-THM	DL05/06 replacement terminal block for F0-04THM including CJC sensor (quantity 1).	\$45
D0-ACC-4	D0 discrete I/O option card replacement terminal blocks, includes 13-position terminal block (qty. 2), and 10-position terminal block (qty. 2)	\$40
F0-IOCON	DL05/06 analog option card replacement terminal blocks (quantity 2)	\$30