

	DL305 CPUs	Aust\$
D3-350	D3-350 CPU, 14.8K words total (7680 words ladder - EEPROM, 7168 words V-memory), RLL/RLLPLUS programming, two built-in RS232C ports. Bottom port also supports RS422, DirectNET Master/Slave, Modbus RTU Master/Slave. Advanced instruction set includes up to 4 PID loops. Requires DirectSOFT Release 2.2 or later to program. Battery not included	\$720
D3-340	Enhanced DL340 CPU, 3.7K words RAM, RLL programming, built-in RS232C networking port	\$930
D3-330	D3-330 CPU, 3.7K words RAM, RLL programming (DC-232-DCU or D2-422-DCU required if using Windows-based programming.)	\$675
DL305/DL405 batteries		
D3-D4-BAT	DL330/340/DL405 CPU replacement battery	\$45
DL305 Memory chips		
D3-CPU-UV	Optional DL330/DL330P/DL340 UV PROM chips (4 in set) only 1 chip per CPU is needed for program memory storage, requires a D3-PWU (PROM Writer Unit) to store the program to the UV PROM.	\$262
D3-340-EE	Optional D3-340 CPU EEPROM chips (4 in set) only 1 chip per CPU is needed for program storage.	\$276
D3-RAM-1	D3-330 RAM chip, pack of 2	\$100
D3-USER-M	All DL305 CPUs except the D3-350 are covered in the DL305 User Manual. Order separately.	\$70
D3-350-M	The D3-350 CPU only is covered in the D3-350 User Manual. Order separately.	\$70
DL305 Specialty CPUs		
F3-OMUX-1	FACTS Bridge CPU, two non-isolated RS232C/RS422/RS485 ports, interfaces DL305 I/O modules to a host computer with an OPTOMUX (tm) compatible driver, custom cable required.	\$955
F3-OMUX-2	FACTS Bridge CPU, two isolated RS422/RS485 ports, interfaces DL305 I/O modules to a host computer with an OPTOMUX (tm) compatible driver, custom cable required.	\$907
F3-OMUX-M	OMUX CPU User Manual covers all OMUX CPUs. Order separately.	\$12
F3-PMUX-1	FACTS Bridge CPU, Interfaces DL305 I/O modules to a host computer with a Pamux compatible driver, via a 50 Pin High Speed Parallel Bus, custom cable required. Note: replaces F3-PMUX. F3-PMUX-1 has 26Mhz processor.	\$955
F3-PMUX-M	PMUX CPU User Manual. Order separately.	\$14
DL305 Bases and Cables		
D3-05B-1	5-slot local or expansion base, 110-220VAC input power, CPU must reside in the first slot of the local CPU base, allows use of intelligent modules with D3-350 CPU. Check I/O configuration chart before ordering	\$527
D3-05BDC	5-slot local or expansion base, 24VDC input power, CPU must reside in the first slot of the local CPU base	\$577
D3-05B-NR	5-slot local or expansion base, 110-220VAC input power, CPU must reside in the first slot of the local CPU base, meets Class I Division II classification, no run relay	\$694
D3-05BDC-NR	5-slot local or expansion base, 24VDC input power, CPU must reside in the first slot of the local CPU base, meets Class I Division II classification, no run relay	\$666
D3-08B-1	8-slot local or expansion base, 110-220VAC input power, CPU must reside in the first slot of the local CPU base, allows use of intelligent modules with D3-350 CPU. Check I/O configuration chart before ordering.	\$666
D3-08B-NR	8-slot local or expansion base, 110-220VAC input power, CPU must reside in the first slot of the local CPU base, meets Class I Division II classification, no run relay	\$722
D3-10B-1	10-slot local or expansion base, 110-220VAC input power, CPU must reside in the first slot of the local CPU base, allows use of intelligent modules with D3-350 CPU. Check I/O configuration chart before ordering.	\$878
D3-10BDC	10-slot local or expansion base, 24VDC input power, CPU must reside in the first slot of the local CPU base	\$917
D3-10B-NR	10-slot local or expansion base, 110-220VAC input power, CPU must reside in the first slot of the local CPU base, meets Class I Division II classification, no run relay	\$905
D3-10BDC-NR	10-slot local or expansion base, 24VDC input power, CPU must reside in the first slot of the local CPU base, meets Class I Division II classification, no run relay	\$933
D3-EXCBL	Base expansion cable, 1.5 ft. (0.5m)	\$59
DL305 DC Input Modules		
D3-08ND2	8-point 24 VDC current sourcing input module, 2 commons (internally connected), non-removable terminal	\$170
D3-16ND2-1	16-point 24 VDC current sourcing input module, 2 commons (internally connected), removable terminal	\$265
		\$0
D3-16ND2F	16-point 24 VDC fast response (0.8 ms) current sourcing input module, 2 commons (internally connected), removable terminal	\$259
F3-16ND3F	16-point 5 VDC / 12-24 VDC fast response (1ms) current sinking/sourcing input module, 2 commons (internally connected), removable terminal	\$387

DL305 AC Input Modules		
D3-08NA-1	8-point 110 VAC input module, 2 commons (isolated), non-removable terminal	\$248
D3-08NA-2	8-point 220 VAC input module, 2 commons (isolated), non-removable terminal	\$254
D3-16NA	16-point 110 VAC input module, 2 commons (isolated), removable terminal	\$387
DL305 AC/DC Input Modules		
D3-08NE3	8-point 24 VAC/VDC current sinking/sourcing input module, 2 commons (isolated), non-removable terminal	\$192
D3-16NE3	16-point 24 VAC/VDC current sinking/sourcing input module, 2 commons (isolated), removable terminal	\$265
DL305 DC Output Modules		
D3-04TD1	4-point 5-24 VDC current sinking output module, 2A/point, 4 commons (internally connected), non-removable terminal, 4 replaceable fuses	\$170
D3-08TD1	8-point 5-24 VDC current sinking output module, 0.5A/point, 2 commons (internally connected), non-removable terminal, 2 non-replaceable fuses	\$192
D3-08TD2	8-point 5-24 VDC current sourcing output module, 0.5A/point, 2 commons (internally connected), non-removable terminal, 2 non-replaceable fuses	\$220
D3-16TD1-1	16-point 5-24 VDC current sinking output module, 0.5A/pt., 2 commons (internally connected), removable terminal, 2 non-replaceable fuses	\$359
D3-16TD2	16-point 5-24 VDC current sourcing output module, 0.5A/point, 2 commons (isolated), removable terminal, 2 non-replaceable fuses	\$359
DL305 AC Output Modules		
D3-04TAS	4-point isolated 110-220 VAC output module, 2A/point, 4 commons (isolated), non-removable terminal, 4 user replaceable fuses	\$265
F3-08TAS-1	8-point isolated 20-125 VAC output module, 1.5 A/point, 8 commons (isolated), removable terminal, 8 user replaceable fuses. Replaces the F3-08TAS in applications switching 20-125VAC loads	\$404
D3-08TA-1	8-point 110-220 VAC output module, 1A/point, 2 commons (isolated), removable terminal, 2 non-replaceable fuses	\$443
D3-08TA-2	8-point 110-220 VAC output module, 1A/point, 2 commons (isolated), non-removable terminal 2 non-replaceable fuses	\$415
F3-16TA-2	16-point 20-125 VAC output module, 1.1A/point, 2 commons (isolated), removable terminal, 4 user-replaceable fuses	\$548
D3-16TA-2	16-point 15-220 VAC output module, 0.5A/point, 2 commons (isolated), removable terminal 2 non-replaceable fuses	\$554
DL305 Relay Output Modules		
D3-08TR	8-point 5-30 VDC or 5-220 VAC output module, 5A/point DC or 4A/point AC, 8 Form A relays (SPST), 2 commons (isolated), non-removable terminal, 2 user replaceable fuses	\$248
F3-08TRS-1	8-point 12-30 VDC or 12-220 VAC output module, 10A/point, 2 Form C (SPDT) relays and 6 Form A (SPST) relays, 8 commons, (isolated), removable terminal, 8 non-replaceable fuses	\$285
F3-08TRS-2	8-point 12-30 VDC or 12-220 VAC output module, 5A/point, 2 Form C (SPDT) relays and 6 Form A (SPST) relays, 8 commons (isolated), removable terminal, 8 user replaceable fuses	\$309
D3-16TR	16-point 5-30 VDC or 5-220 VAC output module, 2A/point, 16 Form A relays (SPST), 2 commons (isolated), removable terminal, no internal fuses	\$443
DL305 Analog Modules		
F3-04ADS	4-channel isolated analog input module, 12 bit resolution, ranges: 0 to 5V, 0 to 10V, -5 to +5V, -10 to +10V, 1 to 5V, 0 to 20mA, 4 to 20mA, -750 to +750 VDC channel-to-channel isolation	\$1,156
F3-08AD-1	Exact replacement for F3-08AD, 8 channel analog input module 12 bit resolution, range: 4 to 20mA.	\$763
F3-16AD	16-channel analog input module, 12 bit resolution, ranges: -5 to +5V, -10 to +10V, 0 to 10V, 0 to 20mA. Each point can be either a voltage or current input.	\$979
F3-04DA-1	4-channel analog output module, 12 bit resolution, ranges: 0 to 5V, 0 to 10V, 4 to 12mA, 4 to 20mA (sourcing)	\$811
F3-04DAS	4-channel isolated analog output module, 12 bit resolution, ranges: 0 to 5V, 0 to 10V, -5 to +5V, -10 to +10V, 4 to 20mA, 0 to 20mA. -750 to +750 VDC channel to channel isolation	\$963
DL305 temperature input modules		
F3-08THM-J	J type 8-channel differential thermocouple module, built-in cold junction compensation, linearization, and burn-out indication. Direct indication in degrees C or degrees F over the full range.	\$1,100
F3-08THM-K	K type 8-channel differential thermocouple module, built-in cold junction compensation, linearization, and burn-out indication. Direct indication in degrees C or degrees F over the full range.	\$1,100
D3-ANLG-M	All analog I/O modules are covered in the DL305 Analog I/O Manual, including the Temperature Input and Thermocouple Input modules. Order manual separately.	\$60

DL305 Communications and Networking		
D3-DCM	Data Communication Module, Master/slave on a DirectNET Network, slave on a Modbus RTU Network, RS232C/RS422 communications, cable not included. Works with D3-350 CPU only. Order D2-DCM-M manual separately.	\$685
D3-232-DCU	RS232C Data Communication Unit, attaches to front of DL305 CPU to provide an RS232C programming port connection for use with a personal computer (25 pin female). (Except D3-350 CPU)	\$1,120
D3-422-DCU	RS422 Data Communication Unit, attaches to front of DL305 CPU to provide an RS422 port (25 pin female). (Except D3-350 CPU)	\$1,225
D3-DCU-M	The DL305 Data Communication Units are covered in the DL305 Data Communication Manual. Order separately.	\$55
DL305 ASCII BASIC Modules		
F3-AB128	Not recommended for new development. ASCII BASIC module, 128K program memory. Port 1: RS232C/RS422/RS485, 115.2K baud; Ports 2 and 3: RS232C, 9600 baud (includes Commander programming software for Windows on CD-ROM). Operates with D3-330, D3-330P, and D3-340 CPUs only.	\$1,800
F3-AB128-T	Not recommended for new development. ASCII BASIC module, 128K program memory. Port 1: RS232C/RS422/RS485, 115.2K baud; Port 2: 300/1200/2400 baud telephone modem; Port 3: RS232C, 9600 baud (includes Commander programming software for Windows on CD-ROM). Operates with D3-330, D3-330P, and D3-340 CPUs only.	\$1,950
F3-AB128-R	Not recommended for new development. ASCII BASIC module, 128K program memory. Port 1: RS232C/RS422/RS485, 115.2K baud; Port 2: 300/1200/2400 baud telephone modem; Port 3: RS232C, 9600 baud (includes Commander programming software for Windows on CD-ROM). Operates with D3-330, D3-330P, and D3-340 CPUs only.	\$1,500
F3-AB-M	The DL305 ASCII/BASIC modules are covered in the ASCII/BASIC Manual. Order separately.	\$65
DL305 Specialty Modules		
D3-08SIM	8-point input simulator module for program development/debug.	\$190
DL305 Programming		
D3-HP	RLL handheld programmer with key lock, only programs D3-330 and D3-340 CPUs, connects to CPU, cable optional	\$395
D3-HPCBL	Handheld programmer shielded extension cable, 4.62 ft. (1.5m) for D3-HPP	\$120
D3-HPCAS	Handheld programmer cassette interface replacement cable to connect a D3-HP or D3-HPP to a recorder for program storage (qty. 2)	\$50
D3-HPKEY	Spare keys for D3-HP and D3-HPP, date codes before 0338 (quantity 2)	\$75
D3-MBZL	Handheld programmer mounting bracket (for remote mounting of the handheld programmer)	\$60
D3-HP-M	Handheld Programmer and related products are covered in the DL305 Handheld Programmer Manual. Order separately.	\$60
DL305 Spare Parts and Accessories		
D3-ACC-1	Spare screws for DL305 base power supply terminals (quantity 8) and one plastic terminal strip cover	\$36
D3-ACC-2	Spare screws for DL305 8-point I/O module terminal blocks (quantity 16)	\$36
D3-ACC-3	Spare screws for DL305 16-point I/O module terminal blocks (quantity 16)	\$36
D3-FUSE-1	2A (250V) spare fuses for D3-05B, D3-08B, D3-10B (quantity 5). Note: Does not work in -1 bases.	\$36
D3-FUSE-2	3A spare fuses for D3-04TAS (quantity 5)	\$36
D3-FUSE-3	4A (250V) spare fuses for D3-05BDC or D3-10BDC (quantity 5)	\$36
D3-FUSE-4	5A (125V) fast blow spare fuses for F3-08TAS and F3-16TA-1 (quantity 5)	\$36
D3-FUSE-5	10A spare fuses for D3-08TR (quantity 5)	\$36
D3-FUSE-6	10A spare fuses for F3-08TRS-2 (quantity 5)	\$36
F3-FILL-CB	Filler modules with bare circuit board (for more secure attachment). Replaces D3-FILL.	\$36
D3-16IOCON	16-point I/O module terminals (quantity 5). D3 products only.	\$165
D3-8IOCVR	8-point I/O module terminal block covers (quantity 5)	\$25
D3-16IOCVR	16-point I/O module terminal block covers (quantity 5). Only works with part numbers starting with D3 prefix.	\$25
D3-IODSHEL	24-pin D-shell connectors (quantity 5)	\$95
D3-MANUAL	All above modules are covered in the DL305 or D3-350 User Manual. Order D3-USER-M or D3-350-M, depending on the CPU in your system.	\$80