

Part Numbering System

Our brand name — DirectLOGIC

We use the brand name “DirectLOGIC” for our PLC products. Many first time customers get confused by our use of the brand name abbreviation “DL”. This is especially true when we’re making product family or CPU references such as “DL205 System”. We use the term “DL205” as a generic term for the DL205 family of products.

DL05, DL06 and DL105

These families use a part numbering scheme that is very similar to our modular PLC products. However, since the I/O points in the base unit are always fixed, we do not include the I/O count in our part number. The table below will help you understand the numbering scheme used for the DL05, DL06 and DL105 families.

Fixed I/O ‘Brick’ PLC part numbering*

Product Family		D0-	05DR		
Product Family	DL05 DL06 DL105	D0 D0 F1	D0-	06DD1	-D
CPU					
Specific CPU	05 06 130				
Input Type					
AC DC (sink/source)	A D				
Output Type					
AC (DC, 1: sink)(2: source) Relay	A D, D1, D2 R				
Power Supply Type					
AC DC	Blank D				

*DL05/06 option module part numbering scheme is shown in the table to the right.

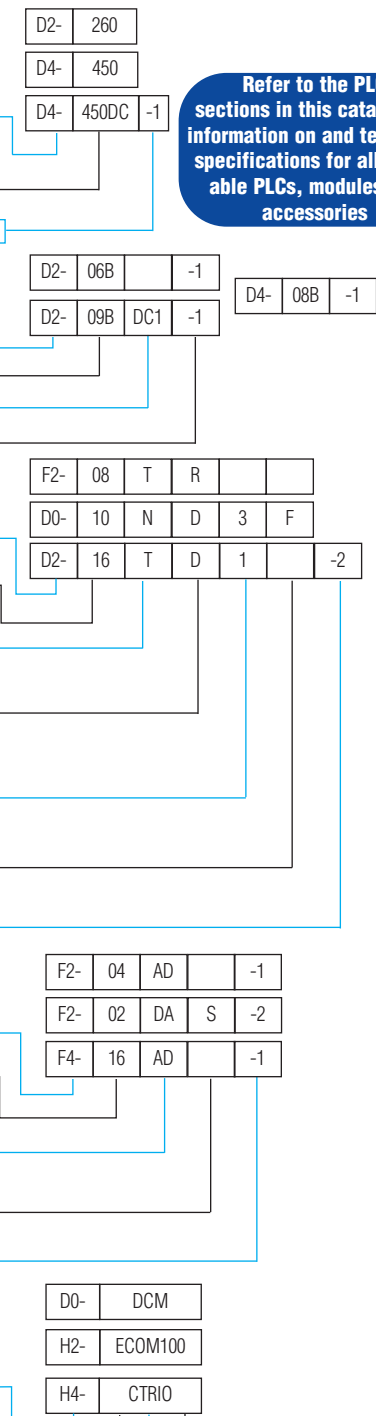
DL205, DL305, DL405 (and DL05/06 options)

Our modular product families offer a considerable number of products and therefore use a slightly more complex part numbering system (see table at right). This table also includes option modules available for the DL05 and DL06 families. Our part numbering scheme may help you quickly identify key product characteristics just by examining the part number. This may also help you to find the products you need in the price list, or in the PLC technical sections of this desk reference.

CPUs • Specialty CPUs				
Product Family	DL205 DL305 DL405	D2/H2 D3/F3 D4		
Specific CPU within family	230, 240, (250-1), 260 330, 340, 350, 0MUX-(1/2) 430, 440, 450 (AC CPUs)* 440DC-1, 440DC-2 (DC CPUs)* 450DC-1, 450DC-2 (DC CPUs)* WPLCx-xx (for 205 bases only)			
Bases				
Product family	D2, D3, D4*			
Number of slots	##B			
Type of base	(blank=AC bases), DC(x)			
Denotes differentiation of features	-1 (standard), -NR (305 Only; Class1, Div2)			
Discrete I/O Modules				
Product family	D0/F0 D2/F2	D3/F3 D4/F4		
Number of points	04/08/10/12/16/32/64			
Input Output Combination	N T C			
AC DC Either Relay	A D E R			
Current sinking Current sourcing Current sinking/sourcing	1 2 3			
High current Isolation Fast I/O	H S F	(blank = standard)		
Denotes a differentiation between similar modules	(Blank), -1, -2, -3, -4			
Analog I/O Modules				
Product family	F0 F2	F3 F4		
Number of channels	02/04/08/16			
Input (analog to digital) Output (digital to analog) Thermocouple RTD	AD DA THM RTD			
Isolated	S, (blank = standard)			
Denotes a differentiation between similar modules	-1(L) (L = 12VDC operation) -2(L) (blank = standard)			
Communications, Networking and Specialty I/O Modules				
Product family	D0/H0 D2/F2/H2	D3/F3 D4/F4/H4		
DL05 / DL06 option modules	ECOM100, DCM, CP128, CTRIO, DEVNETS, PSCM, MC			
DL205 communication and specialty modules	ERM, ECOM100, DCM, CTRIO, EBC, SERIO, PBC, DEVNETS, CP128, CTRINT, RMSM/ RSSS			
DL405 communications and specialty modules	ERM, EBC, ECOM100, DCM, CTRIO, CPxxx, INT, MAS/MB, PID, 4LTC, RM/SM,			

Module suffix identifiers:

- DCM - Data communications module
- DEVNETS - DeviceNet module
- CPxxx - CoProcessor module
- CTRIO - High speed counter module
- EBC - Ethernet base controller module
- ECOM100 - Ethernet communications module



Refer to the PLC sections in this catalog for information on and technical specifications for all available PLCs, modules and accessories

See PLC sections for all communications, networking and specialty modules

- ERM - Ethernet remote I/O master module
- INT - Interrupt module
- MAS/MB - Modbus master/slave
- PID - PID Coprocessor
- PSCM - Profibus slave
- RMSM/RSSS - Serial remote I/O
- RM/SM - Serial remote I/O
- SERIO - Serial port module

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