Product Compatibility

Compatible products

Here's a brief list to help you identify compatible products.

DirectLogic	Compatible
DL05	None
DL06	None
DL105	None
DL205	None
DL305	GE Series 1 TI 305 Simatic TI 305
DL405	TI 405 Simatic TI405

Compatible communication drivers

DirectLogic	Compatible
DirectNet	CCM (GE) Hostlink (TI/Siemens)

A driver created for a compatible PLC will probably work with our PLCs. However, some of our newer CPUs have more memory than similar products offered by previous vendors. If using one of their drivers, make sure you ask if their driver performs memory range checking. If it does, then you may not be able to access all of the memory locations.

Communication protocols

Some vendors may specify a communication protocol instead of a PLC family name. Use the chart shown on this page to help you identify the protocol and PLC port usage.

CPU/ device		Port	Protocol
DL05 DL06	D0-05	Port 1	K-sequence, *Direct*NET and Modbus RTU slave
		Port 2	K-sequence slave, *Direct*NET and Modbus RTU master/slave
	D0-06	Port 1	K-sequence, *Direct*NET and Modbus RTU slave
		Port 2	K-sequence slave, *Direct*NET and Modbus RTU master/slave
	D0-DCM	Port 1	K-sequence, *Direct*NET and Modbus RTU slave
		Port 2	K-sequence slave, *Direct*NET and Modbus RTU master/slave
DL105	F1-130	Only one	K-sequence slave
DL205	D2-230	Only one	K-sequence slave
	D2-240	Top port	K-sequence slave
		Bottom port	K-sequence and *Direct*NET slaves
	D2-250-1	Top port	K-sequence, *Direct*NET and Modbus RTU slaves
		Bottom port	K-sequence slave, *Direct*NET and Modbus RTU master/slave
	D2-260\D2-262	Top port	K-sequence, *Direct*NET and Modbus RTU slaves
		Bottom port	K-sequence slave, *Direct*NET and Modbus RTU master/slave
	D2-DCM (module used with D2-240, D2-250-1, D2-260, and D2-262)	Only one	K-sequence slave *Direct*NET master/slave Modbus RTU slave
DL305	D3-330	Requires DCU	*Direct*NET slave
	D3-330P	Requires DCU	*Direct*NET slave
	D3-340	Top port	*Direct*NET slave
		Bottom port	*Direct*NET master/slave Modbus RTU slave
	D3-350	Top port	K-sequence and *Direct*NET slave
		Bottom port	K-sequence slave, *Direct*NET and Modbus RTU master/slave
	D3-DCM (module used with D3-350 CPU)	Only one	K-sequence slave *Direct*NET master/slave Modbus RTU slave
DL405	D4-430	Top port (15-pin)	K-sequence slave
		Bottom port (25-pin)	K-sequence and *Direct*NET slave
	D4-440	Top port (15-pin)	K-sequence slave
		Bottom port (25-pin)	K-sequence and *Direct*NET slave
	D4-450\D4-454	Phone jack	K-sequence and *Direct*NET slave
		Top port (15-pin)	K-sequence slave
		Bottom port (25-pin)	K-sequence slave, *Direct*NET and Modbus RTU master/slave
	D4-DCM (module)	Only one	K-sequence slave *Direct*NET master/slave Modbus RTU slave