

# C-more PLC Comm Protocols & Cables

PLC Compatibility Table				
PLC Family	Model	Protocols		
<b>Allen-Bradley</b>	MicroLogix 1000/1100/1200/1500, SLC 5-7/01/02/03, PLC5	DH485/AIC/AIC+		
	MicroLogix 1000, 1100, 1200 and 1500	DF1 Half Duplex; DF1 Full Duplex		
	SLC 5-03/04/05			
	ControlLogix™, CompactLogix™, FlexLogix™	DF1 Full Duplex		
	PLC-5			
	ControlLogix, CompactLogix, FlexLogix - Tag Based	DF1 Half Duplex; DF1 Full Duplex		
	ControlLogix, CompactLogix, FlexLogix - Generic I/O Messaging	EtherNet/IP Server		
ControlLogix, CompactLogix, FlexLogix - Tag Based	EtherNet/IP Client			
MicroLogix 1100 & SLC 5/05, both via native Ethernet port				
MicroLogix 1000, 1100, 1200, 1500 & SLC 5-03/04/05, all via ENI Adapter				
<b>Modbus TCP/IP</b>	Modbus TCP/IP devices	Modbus TCP/IP		
<b>GE</b>	90/30, 90/70, Micro 90, VersaMax Micro	SNPX		
<b>Mitsubishi</b>	FX Series	FX Direct		
	Q02, Q02H, Q06H, Q12H, Q25H	Q CPU		
	Q, QnA Serial	QnA Serial		
	Q, Qna Ethernet	QnA Ethernet		
<b>Omron</b>	C200 Adapter, C500	Host Link		
	CJ1/CS1 Serial, CJ1/CS1 Ethernet	FINS		
<b>Modicon</b>	984 CPU, Quantum 113 CPU, AEG Modicon Micro Series 110 CPU: 311-xx, 411-xx, 512-xx, 612-xx	Modbus RTU		
<b>Siemens</b>	S7-200 CPU, RS-485 Serial	PPI		
	S7-300 CPU, S7-200 Ethernet	Ethernet ISO over TCP		
<b>CLICK</b>	all	AutomationDirect Modbus (CLICK)		
<b>DirectLOGIC</b>	DL05/DL06	all	K-Sequence <b>Direct</b> NET	
		H0-ECOM/H0-ECOM100	Modbus (Koyo addressing) <b>Direct</b> LOGIC Ethernet	
		DL105	all	K-Sequence
	DL205	D2-230		K-Sequence
				K-Sequence <b>Direct</b> NET
		D2-240		K-Sequence
				K-Sequence <b>Direct</b> NET
		D2-250/D2-250-1/D2-260		K-Sequence
				K-Sequence <b>Direct</b> NET
	DL305	D2-240/D2-250-1/D2-260 Using DCM		K-Sequence <b>Direct</b> NET
				Modbus (Koyo addressing) <b>Direct</b> LOGIC Ethernet
		D3-330/330P (Requires the use of a Data Communications Unit)		<b>Direct</b> NET
				<b>Direct</b> NET
	DL405	D3-340		K-Sequence <b>Direct</b> NET
				K-Sequence <b>Direct</b> NET
		D3-350		Modbus (Koyo addressing) <b>Direct</b> NET
				Modbus (Koyo addressing) <b>Direct</b> NET
		D3-350 DCM		K-Sequence <b>Direct</b> NET
				K-Sequence <b>Direct</b> NET
		D4-430		K-Sequence <b>Direct</b> NET
				K-Sequence <b>Direct</b> NET
	D4-440			K-Sequence <b>Direct</b> NET
				K-Sequence <b>Direct</b> NET
	D4-450		K-Sequence <b>Direct</b> NET	
			K-Sequence <b>Direct</b> NET	
		All with DCM		Modbus (Koyo addressing) <b>Direct</b> NET
				Modbus (Koyo addressing) <b>Direct</b> LOGIC Ethernet
	H2-WinPLC (Think & Do) Live V5.2 or later and Studio any version		Think & Do Modbus RTU (serial port)	
H2-WinPLC (Think & Do) Live V5.5.1 or later and Studio V7.2.1 or later		Think & Do Modbus TCP/IP (Ethernet port)		

Cable Description	Cable Part Number	Price
AutomationDirect CLICK, <b>Direct</b> LOGIC PLC RJ-12 port, DL05, DL06, DL105, DL205, D3-350, D4-450 & H2-WinPLC (RS-232C)	<b>EA-2CBL</b>	\$20.00
<b>Direct</b> LOGIC (VGA Style) 15-pin port, DL06, D2-250 (250-1), D2-260 (RS-232C)	<b>EA-2CBL-1</b>	\$20.00
<b>Direct</b> LOGIC PLC RJ-11 port, D3-340 (RS-232C)	<b>EA-3CBL</b>	\$20.00
<b>Direct</b> LOGIC DL405 PLC 15-pin D-sub port, DL405 (RS-232C)	<b>EA-4CBL-1</b>	\$20.00
<b>Direct</b> LOGIC PLC 25-pin D-sub port, DL405, D3-350, DL305 DCU and all DCM's (RS-232C)	<b>EA-4CBL-2</b>	\$20.00
Allen-Bradley MicroLogix 1000, 1100, 1200 & 1500 (RS-232C)	<b>EA-MLOGIX-CBL</b>	\$25.00
Allen-Bradley SLC 5-03/04/05 ControlLogix, CompactLogix, FlexLogix, DF1 port (RS-232C)	<b>EA-SLC-232-CBL</b>	\$20.00
Allen-Bradley PLC-5 DF1 port (RS-232C)	<b>EA-PLC5-232-CBL</b>	\$20.00
Allen-Bradley SLC 500 DH485 port (RS-485A)	<b>EA-DH485-CBL</b>	\$20.00
GE 90/30, 90/70, Micro 90, VersaMax Micro 15-pin D-sub port (RS-422A)	<b>EA-90-30-CBL</b>	\$20.00
MITSUBISHI FX Series 25-pin port (RS-422A)	<b>EA-MITSU-CBL</b>	\$20.00
MITSUBISHI FX Series 8-pin mini-DIN (RS-422A)	<b>EA-MITSU-CBL-1</b>	\$20.00
OMRON Host Link C200 Adapter, C500 (RS-232C)	<b>EA-OMRON-CBL</b>	\$20.00



**NOTE: EZTouch serial PLC communication cables are compatible with C-more touch panels.**

**EA-2CBL**



**EA-2CBL-1**



- PLC Overview
- DL05/06 PLC
- DL105 PLC
- DL205 PLC
- DL305 PLC
- DL405 PLC
- Field I/O
- Software
- C-more HMIs**
- Other HMI
- AC Drives
- Motors
- Steppers/Servos
- Motor Controls
- Proximity Sensors
- Photo Sensors
- Limit Switches
- Encoders
- Current Sensors
- Pushbuttons/Lights
- Process
- Relays/Timers
- Comm.
- TB's & Wiring
- Power
- Circuit Protection
- Enclosures
- Appendix
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