



# DL405 PLC

Part Number	TV/Simatic	Page
<b>DL405 Communications and Networking con't</b>		
<b>F4-SLV-MB</b>	<b>405-1NIM</b>	<b>575</b>
<i>MODBUS Network Slave module, up to 115.2K baud, cable not included</i>		
<b>F4-SLV-MBR</b>	<b>405-1NIM-RM</b>	<b>575</b>
<i>MODBUS Network Slave module, port 1 up to 115.2K baud, port 2 is a built-in leased line radio modem up to 1200 baud, cable not included</i>		
<b>F4-SLV-MB-M</b>		
<i>MODBUS Slave Interface Manual. Order separately.</i>		
<b>FA-UNICON</b>		<b>1112</b>
<i>Universal RS232C to RS422/RS485 convertor. Converts RJ11/RJ12 RS232C port to an RS422/RS485 port. Power directly from the PLC base 24VDC supply or an external power supply. Includes cable. Includes manual with product.</i>		
<b>FA-SONET</b>		<b>1111</b>
<i>Isolated RS232C to RS422/RS485 convertor. Works with all PLC families. Helps reduce network data problems caused by noisy environments. Powered directly from the 5V pins on most CPU ports, from the PLC base 24VDC power supply, or from an external power supply. Includes cable and DIN rail mounting kit. Includes manual with product.</i>		
<b>DL405 CoProcessors</b>		
<b>F4-CP128-1</b>	<b>405-15ABM</b>	<b>576</b>
<i>Overdrive CoProcessor™ module, 128K battery backed RAM, 26Mhz clock, Port 1: RS232C/RS422/RS485 (115.2K baud max.), Port 2: RS232C/RS422/RS485 (57.6K baud max.), Port 3: RS232C (19.2K baud max.) uses unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>		
<b>F4-CP128-R</b>	<b>405-15ABM-RM</b>	<b>576</b>
<i>CoProcessor™ module, 128K battery backed RAM, 16Mhz clock, Port 1: RS232C/RS422/RS485 (115.2K baud max.), Port 2: 300/1200/2400 baud radio modem, Port 3: RS232C (9600 K baud max.) uses unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>		
<b>F4-CP512-1</b>	<b>405-51ABM</b>	<b>576</b>
<i>Overdrive CoProcessor™ module, 512K battery backed RAM, 26Mhz clock, Port 1: RS232C/RS422/RS485, maximum baud 115.2K, Port 2: RS232C/RS422/RS485, maximum baud 19.2K, Port 3: RS232C, maximum baud 9600 uses unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>		
<b>F4-CP128-T</b>	<b>405-12ABM-TM</b>	<b>576</b>
<i>Overdrive CoProcessor™ module, 128K battery backed RAM, 16Mhz clock, Port 1: RS232C/RS422/RS485, maximum baud 115.2K, Port 2: RS232C or full-duplex, 300/1200/2400 baud telephone modem, Port 3: RS232C, maximum baud 9600 on unused RTS/CTS lines from Port 1. Commander programming software for Windows included on CD-ROM.</i>		
<b>F4-CP-M</b>		
<i>CoProcessor manual, packaged with FA-BASIC-M manual. Order separately.</i>		
<b>DL405 Specialty Modules</b>		
<b>H4-ERM</b>		<b>569</b>
<i>NEW! Ethernet Remote Master Module, master Ethernet remote I/O on a 10Base-T network at 10 Megabaud, cable not included. Can be installed in a local base, with a D4-430, D4-440 or D4-450 in the CPU location, or in a local expansion base (D4-450 based system only). Ethernet cable connects to H2/4-EBCs directly or via Ethernet hub(s).</i>		
<b>H4-ERM-F</b>		<b>569</b>
<i>NEW! Ethernet Remote Master Module, master Ethernet remote I/O on a Fiber Optic network at 10 Megabaud, cable not included. Can be installed in a local base, with a D4-430, D4-440 or D4-450 in the CPU location, or in a local expansion base (D4-450 based system only). Ethernet cable connects to H2/4-EBC-Fs directly or via Ethernet hub(s).</i>		
<b>H24-ERM-M</b>		
<i>Ethernet I/O Controller Manual includes all H2-ERM modules. Order manual separately.</i>		
<b>H4-EBC</b>		<b>570</b>
<i>Ethernet Base Controller for DL405 Base, supports discrete and analog I/O only. 10Base-T connections to PC-based controllers supporting IP/IPX protocol.</i>		
<b>H4-EBC-F</b>		<b>570</b>
<i>Ethernet Base Controller for DL405 Base, supports discrete and analog I/O only. Fiber Optic connections to PC-based controllers supporting IP/IPX protocol.</i>		
<b>H24-EBC-M</b>		
<i>Manual includes all H2-EBC modules. Order manual separately.</i>		
<b>Notes:</b> If you are purchasing the above products as part of a system with no DL205 CPU, and do not require a D2-USER-M manual, you should order the D2-INST-M manual, which covers installation and I/O specifications of DL205 base and I/O products.		
<b>F4-16PID</b>	<b>405-16PID</b>	<b>578</b>
<i>PID CoProcessor module, 16 loops, sample rates to 0.1 sec. position/velocity, alarming (includes programming software)</i>		

**Notes:** Our manuals are sold separately, except for those accompanying software products or if otherwise specified. Please put the manual part number on your order.