

OptiMate Cables

Cables for OptiMate Panel-to-PLC Conn				
Family	CPU (or other device)	Port	Cables for 600/1000 Series	Cables for 400 Series
DirectLOGIC™ DL05	DL05: D0-05	Port 1	OP-2CBL	OP-2CBL-2
		Port 2	OP-2CBL	OP-2CBL-2
DirectLOGIC™ DL06	DL06: D0-06	Port 1	OP-2CBL	OP-2CBL-2
		Port 2	OP-2CBL-1	not available***
DirectLOGIC™ DL105	DL105: F1-130	Only one	OP-2CBL	OP-2CBL-2
DirectLOGIC™ DL205	D2-230	Only one	OP-2CBL	OP-2CBL-2
	D2-240	Top port	OP-2CBL	OP-2CBL-2
		Bottom port	OP-2CBL	OP-2CBL-2
	D2-250-1 D2-260	Top port	OP-2CBL	OP-2CBL-2
		Bottom port	OP-2CBL-1	not available***
D2-DCM (module)	Only one	OP-4CBL-2	not available***	
DirectLOGIC™ DL305	D3-330	Requires DCU*	OP-4CBL-2	not available***
	D3-330P	Requires DCU*	OP-4CBL-2	not available***
	D3-340	Top port	OP-3CBL	OP-3CBL-1
		Bottom port	OP-3CBL	OP-3CBL-1
	D3-350	Top port	OP-2CBL	OP-2CBL-2
Bottom port		OP-4CBL-2	not available***	
DirectLOGIC™ DL405	D4-430	Top port (15-pin)	OP-4CBL-1	OP-4CBL-3
		Bottom port (25-pin)	OP-4CBL-2	not available***
	D4-440	Top port	OP-4CBL-1	OP-4CBL-3
		Bottom port	OP-4CBL-2	not available***
	D4-450	Phone jack	OP-2CBL	OP-2CBL-2
		Top port (15-pin)	OP-4CBL-1	OP-4CBL-3
	D4-DCM (module)	Bottom port (25-pin)	OP-4CBL-2	not available***
		Only one	OP-4CBL-2	not available***
	Slice I/O panels	Only one	OP-4CBL-1	OP-4CBL-3
GE® Series 1	IC610CPU105, 106	Requires DCU*	OP-4CBL-2	not available***
GE® Series 90/30	All models (311-351)	RS422 serial port	not available***	not applicable
GE® Fanuc™ Series 90 Micro	All models	RS422 Serial port	not available***	not applicable
MODICON	ModBus	RJ45 port	OP-MCBL-1**	not applicable
TI305™/ SIMATIC® TI305™	325-07, PPX:325-07	Requires DCU*	OP-4CBL-2	not available***
	330-37, PPX:330-37	Requires DCU*	OP-4CBL-2	not available***
	325S-07 (or 325 w/Stage Kit)	Requires DCU*	OP-4CBL-2	not available***
	330S-37, PPX:330S-37	Requires DCU*	OP-4CBL-2	not available***
	335-37, PPX:335-37	Only one	OP-3CBL	OP-3CBL-1
		If DCU is used*	OP-4CBL-2	not available***
TI405™/ SIMATIC® TI405™	425-CPU, PPX:425-CPU	Only one	OP-4CBL-1	OP-4CBL-3
	430-CPU, PPX:430-CPU	Top port (15-pin)	OP-4CBL-1	OP-4CBL-3
		Bottom port (25-pin)	OP-4CBL-2	not available***
	435-CPU, PPX:435-CPU	Top port (15-pin)	OP-4CBL-1	OP-4CBL-3
		Bottom port (25-pin)	OP-4CBL-2	not available***
Smart Slice™ I/O panels	Only one	OP-4CBL-1	OP-4CBL-3	
Allen-Bradley™ SLC 500	5/03 5/04	Bottom port	OP-ACBL-1	OP-ACBL-3
Allen-Bradley™	MicroLogix 1000/1200/1500	Only one	OP-ACBL-2	OP-ACBL-4

* Requires RS-232 Data Communications Unit (D3-232-DCU)

** 1000 series panels only

*** Cables for connecting to these ports must be built by the user.
Pinout diagrams are in the OptiMate panel user manual or online.

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

Pushbuttons/
Lights

Process

Relays/
Timers

Comm.

TB's &
Wiring

Power

Enclosures

Appendix

Part Index