

Wiring Connections

PLC A/B SLC-5/03 (1747-L532)

PLC Line

Power Supply

PLC A/B SLC-500 (1747-L532)							
POWER SUPPLY	SLOT 0 CPU SLC 5/03 OS302	SLOT 1 Digital Input I1:x/x	SLOT 2 Digital Output O0:x/x	SLOT 3	SLOT 4	SLOT 5	SLOT 6

Important Note: Before connecting wires to the I/O cards, remove the I/O cards from the AB-PLC chassis.

Description	PLCLine	Color	Length	Address	AB-PLC
24 Volt	(+)	Red	800 mm		VAC VDC 1
Buzzer	Buzzer	Red	800 mm	O:2/7	OUT 7
Move Nut Left	Lower Motor	Red	800 mm	O:2/6	OUT 6
Move Nut Right	Upper Motor	Red	800 mm	O:2/5	OUT 5
Electronic Solenoid	Solenoid	Red	800 mm	O:2/4	OUT 4
Not in use	—	Red	800 mm	O:2/3	OUT 3
Light	Green Lamp	Red	800 mm	O:2/2	OUT 2
Light	Yellow Lamp	Red	800 mm	O:2/1	OUT 1
Light	Red Lamp	Red	800 mm	O:2/0	OUT 0
24 Volt	(+)	Red	800 mm		VDC
Optical sensor	Enchoder	Black	800 mm	I:1/7	IN 7
Inductive proximity sensor	Left	Black	800 mm	I:1/6	IN 6
Small Limit Switch	Right	Black	800 mm	I:1/5	IN 5
Big Limit Switch	Limit Switch	Black	800 mm	I:1/4	IN 4
Not in use		Black	800 mm	I:1/3	IN 3
Toggle Switch	Lower	Black	800 mm	I:1/2	IN 2
Toggle Switch	Medium	Black	800 mm	I:1/1	IN 1
Toggle Switch	Upper	Black	800 mm	I:1/0	IN 0

Description	PLC Line	Color	Length	Power Supply
24 Volt	(-)	Black	600 mm	(-)
24 Volt	(+)	Red	600 mm	+24 V

	PLC Line	Color	Length	PLC Line
Common	(-)	Black	600 mm	Input COM

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