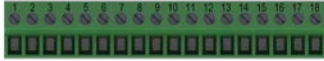


Productivity Accessories

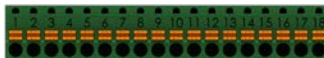
Removable Terminal Blocks

For most I/O modules you can also purchase a removable terminal block (part no. P2-RTB or P2-RTB-1).

Note: P2-RTB supplied with Thermocouple and RTD modules.



Removable Terminal Block [P2-RTB](#)



Removable Terminal Block [P2-RTB-1](#)

Removable Terminal Block Specifications		
Part Number	P2-RTB	P2-RTB-1
Price	\$9.50	\$9.50
Use With:	Productivity1000 and Productivity2000 I/O modules	
Number of positions	18 screw terminals	18 push release terminals
Wire Range	30–16 AWG (0.051–1.31 mm ²) Solid/stranded conductor 3/64 in (1.2 mm) insulation max. 1/4 in (6–7 mm) strip length	28–16 AWG (0.081–1.31 mm ²) Solid/stranded conductor 3/64 in (1.2 mm) insulation max. 19/64 in (7–8 mm) strip length
Conductors	USE COPPER CONDUCTORS, 75°C or equivalent.	
Screw Driver Width	0.1 in. (2.5 mm) maximum	NA
Screw Size	M2	N/A
Screw Torque	2.5 lb-in (0.28 N·m)	N/A

* Recommended screw driver: P/N [TW-SD-MSL-1](#).

PCON-KIT \$10.00

AutomationDirect connector kit, replacement. For use with Productivity Series modules. Includes (1) P3-RS485CON 3-wire connector, (1) P3-RS485CON-1, 4-wire connector and (1) Productivity1000 CPU power connector.



[P1000-Power Connector](#)

[P3-RS485CON-1](#)

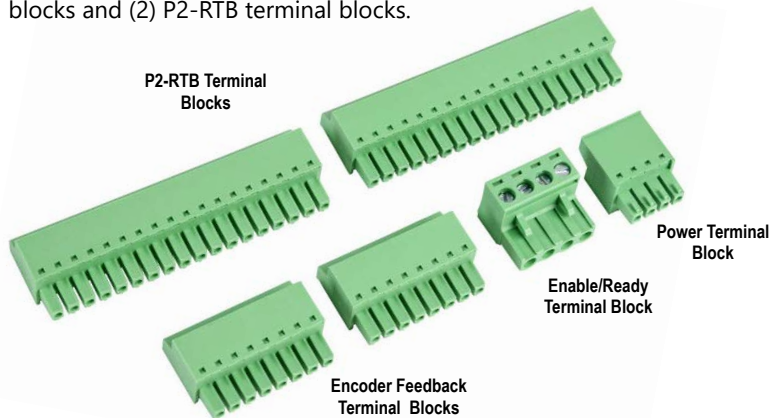
[P3-RS485CON](#)

PCON-KIT Terminal Block Specifications			
Part Number	P1000 Power Connector	P3-RS485CON-1	P3-RS485CON
	Only available in PCON-KIT		
Use With:	Productivity1000 and Productivity2000 I/O modules		
Number of positions	3 screw terminals	4 screw terminals	3 screw terminals
Terminal Pitch	3.81 mm	3.5 mm	5mm
Wire Range	30–16 AWG (0.051–1.31 mm ²) Solid/stranded conductor 3/64 in (1.2 mm) insulation max. 1/4 in (6–7 mm) strip length	16–28 AWG Solid/Stranded Conductor 1/4 in (6–7 mm) strip length	28–16 AWG (0.081–1.31 mm ²) Solid/stranded conductor 3/64 in (1.2 mm) insulation max. 19/64 in (7–8 mm) strip length
Conductors	USE COPPER CONDUCTORS, 75°C or equivalent.		
Screw Driver	P/N TW-SD-MSL-1 .	TW-SD-VSL-1 (recommended)	
Screw Driver Width	0.1 in. (2.5 mm) maximum		0.125 in. (3.175 mm) maximum
Screw Size	M2		M2.5
Screw Torque	2.5 lb-in (0.28 N·m)	0.4 N·m	4.5 lb-in (0.51 N·m)

Productivity Accessories

PCON-KIT2 \$39.50

AutomationDirect connector kit, replacement. For use with ProductivityMotion controllers. Includes (1) power terminal block, (1) enable/ready terminal block, (2) encoder feedback terminal blocks and (2) P2-RTB terminal blocks.



PCON-KIT2 Terminal Block Specifications				
Part Number	P2-RTB	Power Terminal Block	Encoder Feedback	MC Enable/Ready
		Only available in PCON-KIT2		
Use With:	Productivity1000 and Productivity2000 I/O modules		Productivity Motion modules	
Number of positions	18 screw terminals	4 screw terminals	8-position encoder feedback	4 screw terminals
Terminal Pitch	3.81mm	3.5mm	3.81mm	
Wire Range	30–16 AWG (0.051–1.31 mm ²) Solid/stranded conductor 3/64 in (1.2 mm) insulation max. 1/4 in (6–7 mm) strip length	16–28 AWG Solid/Stranded Conductor 1/4 in (6–7 mm) strip length	28–12 AWG solid conductor 28–12 AWG stranded conductor 1/4 in (6–7 mm) strip length	
Conductors	USE COPPER CONDUCTORS, 75°C or equivalent.			
Screw Driver	P/N TW-SD-MSL-1 .	TW-SD-VSL-1 (recommended)	P/N TW-SD-MSL-1 .	
Screw Driver Width	0.1 in. (2.5 mm) maximum			
Screw Size	M2		M2.5	
Screw Torque	2.5 lb-in (0.28 N·m)	0.4 N·m	2.5 lb-in (0.28 N·m)	