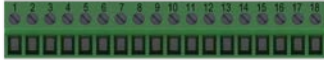


Productivity Accessories

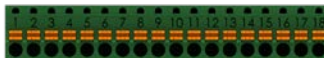
Removable Terminal Blocks

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](#)

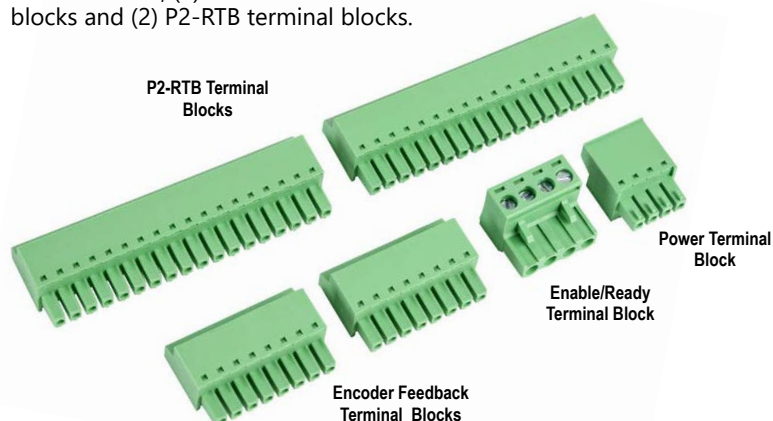
[P3-RS485CON](#)

PCON-KIT Terminal Block Specifications			
Part Number	P1000 Power Connector	P3-RS485CON-1	P3-RS485CON
Use With:	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 mm²) 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)	