BX 10/10E MPUs Accessories

BX 10/10E MPU Wiring Termination Selection

The BX 10/10E MPUs ship without wiring terminals. This enables you to select the termination solution that best fits your application. Several wiring options are available, including removable screw terminal connectors, removable spring clamp terminal connectors and prewired ***ZIP***Link cable solutions.

Terminal Block Connectors

The terminal block connectors are provided in kits and can be easily ordered as a single part number to receive all the terminal block connectors needed. Each kit for the BX 10/10E MPU comes with two (2) 10-pin 3.8mm terminal blocks. On the BX 10/10E MPUs the terminals are organized into groups consisting of 3 inputs with an isolated common and 2 outputs with an isolated common. For example, inputs X0-X2 are in a group with their common terminal.

BX-RTB10 Screw Terminal Block Kit

This terminal block kit includes 2 10-pin 3.8mm terminal blocks (BX-RTB10), These are 90° screw terminal blocks. Wire is 180° pass through.

BX-RTB10

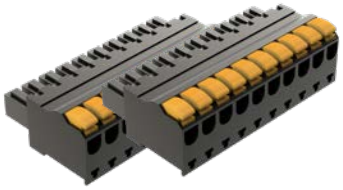
BX-RTB10-2 Screw Terminal Block Kit

This terminal block kit includes (2) 10-pin 3.8mm terminal blocks (BX-RTB10-2), These are 180° screw terminal blocks. Wire is 180° pass through.

BX-RTB10-2

BX-RTB10-1 Screw Terminal Block Kit

This terminal block kit includes 2 10-pin 3.8mm terminal blocks (BX-RTB10-1), These are 90° screw terminal blocks. Wire is 180° pass through.



BX-RTB10-1

Removable Terminal Block Specifications			
Part Number	***BX-RTB10***	***BX-RTB10-1***	***BX-RTB10-2***
Price (pkg)	$23.00	$25.00	$23.50
Connector Type	Screw Type, 90°	Spring Clamp Type, 180°	Screw Type, 180°
Wire Exit	180°	180°	180°
Pitch	3.81mm	3.81mm	3.81mm
Screw Size	M2	N/A	M2
Recommended Screw Torque	<1.77 lb·in [0.2 N·m]	N/A	<1.77 lb·in [0.2 N·m]
Screwdriver Blade Width	2.5mm	2.5mm	2.5mm
Wire Gauge (Single Wire)	28–16 AWG	28–18 AWG	30–16 AWG
Wire Gauge (Dual Wire)	28–16 AWG	30–20 AWG (Dual Wire Ferrule Required)	30–18 AWG
Wire Strip Length	0.24in [6mm]	0.35in [9mm]	0.26in [6.5mm]
Equiv. Dinkle part #	EC381V-10P-BK	ESC381V-10-BK	EC381F-10P-BK