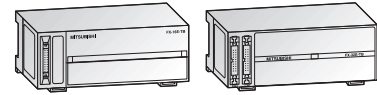


## Terminal Blocks

Remote terminal blocks allow I/O modules to be placed at the point of control. The blocks are connected with FX3UC main units using connector-type I/O cabling.

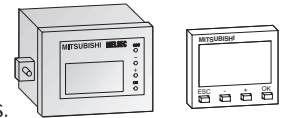


Model Number	FX-16E-TB	FX-16E-TB/UL	FX-16EX-A1-TB	FX-16EX-A1-TB/UL	FX-16EYR-ES-TB/UL
Stocked Item	-	S	-	-	S
Rating	-	UL • cUL	-	-	UL • cUL
Max. Number of Inputs/Outputs	16	16	16	16	16 output
Integrated Inputs (Sink)	16 (24VDC)	16 (24VDC)	16 (120VAC)	16 (120VAC)	-
Integrated Outputs	-	-	-	-	16
Output Type	-	-	-	-	Relay
Switching Voltage (Max.)	-	-	-	-	240VAC / 30VDC
Max. Output Current	Per Output (A) Per 4 Outputs (A)		-		2 8
Dimensions (W x H x D) mm	150 x 55 x 45				
Applicable PLCs	FX3UC				

Model Number	FX-16EYS-ES-TB/UL	FX16EYT-TB	FX-16EYT-ES-TB/UL	FX-16EYT-ESS-TB/UL	FX-32E-TB/UL
Stocked Item	-	-	-	-	-
Rating	UL • cUL	-	UL • cUL	UL • cUL	UL • cUL
Max. Number of Inputs/Outputs	16 output	16	16 output	16 output	32
Integrated Inputs (Sink)	-	-	-	-	32 (24VDC)
Integrated Outputs	16	16	16	16	-
Output Type	Triac (SSR)	Sink Transistor	Source Trans.	Sink Trans.	-
Switching Voltage (Max.)	242VAC	30VDC	30VDC	30VDC	-
Max. Output Current	Per Output (A) Per 4 Outputs (A)		0.3 0.8		0.5 0.8
Dimensions (W x H x D) mm	150 x 55 x 45				
Applicable PLCs	FX3UC				

## Display Modules

Display modules are attached to the front face of the main unit and enable monitoring and adjustment of PLC data services.



Model Number	FX3G-5DM	FX3U-7DM	FX3U-7DM-HLD	FX1N-5DM	FX-10DM-E
Stocked Item	S	S	S	S	S
Rating	-	CE (EMC)	-	CE (EMC)	CE (EMC)
Display	LCD (with backlight)	LCD (with backlight)	-	LCD (with backlight)	LCD (with backlight)
Resolution	16 characters x 4 lines	16 characters x 4 lines	-	-	2 x 16 characters (80 x 16 pixels)
Power Supply (From Main Unit)	-	5 VDC / 20 mA	-	5 VDC ±5% / 110 mA	5 VDC ±5% / 220 mA
Extension Cable	-	-	Included	-	-
Weight	0.02	0.02	0.01	0.02	0.02
Dimensions W x H x D (mm)	49.4 X 39.4 X 12	48 x 35 x 11.5	66.3 x 41.8 x 13	40 x 32 x 17	96 x 62 x 32
Applicable PLCs	FX3G	FX3U	FX3U	FX1S / FX1N	FX1S / FX1N / FX3U / FX3UC

## Connection Cables

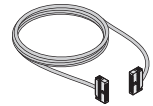
The cables listed in the following tables are used for FX Series PLC programming, positioning applications block connections and interface conversion.

Model Number	F2-RS-5CAB	FX-232CAB-1
Stocked Item	-	S
Application	FX2N-1RM to resolver	PC to GOT
Length (m)	5.0	3.0



## Connection Cables for FX3UC Remote Terminal Blocks

Model Number	FX-16E-150CAB	FX-16E-300CAB	FX-16E-500CAB	FX-16E-150CAB-R	FX-16E-300CAB-R	FX-16E-500CAB-R
Stocked Item	S	-	-	S	S	-
Application	FX3UC to remote FX terminal block					
Length (m)	1.5	3.0	5.0	1.5	3.0	5.0



## Connection Cables for Extension Bus

Model Number	FX0N-30EC	FX0N-65EC	FX2N-GM-65EC	FX2N-GM-5EC
Stocked Item	S	S	-	-
Application	PLC bus cable	PLC bus cable	GM bus cable	GM bus cable
Length (m)	0.3	0.65	0.65	0.05



## Connection Cables for FX3UC Main Units

Model Number	FX2NC-100MPCB	FX2NC-100BPCB	FX2NC-10BPCB1
Stocked Item	S	-	-
Application	24 VDC power cable for main units	24 VDC power cable for extension units	Power crossover cable for input extension blocks
Length (m)	1	1	0.01