

Right Side Expansion Module Specifications

Power Supplies for Expansion Modules



Specification		Model	FBs-EPW-AC	FBs-EPW-D24
Capacity of output power	5VDC Bus power		400mA	
	24VDC Bus power		250mA	
	24VDC Sensor power		250mA	
Input voltage			100~240 VAC, -15%/+10%	24VDC, -15%/+20%
Maximum power consumption			21W	
Wiring mechanism			7.62mm fixed terminal block	
Dimension			Figure 4	

DIO Expansion Modules



Specification		Model	FBs-8XYR	FBs-8XYT/J	FBs-8X	FBs-8YR	FBs-8YT/J	FBs-16XYR	FBs-16XYT/J	FBs-20X	
Digital Input	24VDC	Low Speed	4 points		8 points	—	—	8 points		20 points	
Digital Output	Relay		4 points	—	—	8 points	—	8 points	—	—	
	Transistor	Low Speed	—	4 points	—	—	8 points	—	8 points	—	
Wiring mechanism			7.62 mm fixed terminal block								
Dimension			Figure 4					Figure 3			

(Continue)



Specification		Model	FBs-16XYR	FBs-16XYT/J	FBs-24X	FBs-24YT/J	FBs-24XYR	FBs-24XYT/J	FBs-40XYR
Digital Input	24VDC	Low Speed	—	—	24 points	—	14 points		24 points
Digital Output	Relay		16 points	—	—	—	10 points	—	16 points
	High density low speed		—	—	—	24 points	—	—	—
	Transistor	Low Speed	—	16 points	—	—	—	10 points	—
Wiring mechanism			7.62 mm fixed terminal block		30 pins header with latch		7.62 mm fixed terminal block		
Dimension			Figure 3		Figure 6		Figure 1		

(Continue)



Specification		Model	FBs-40XYT/J	FBs-60XYR	FBs-60XYT/J
Digital Input	24VDC	Low Speed	24 points	36 points	
Digital Output	Relay		—	24 points	—
	Transistor	Low Speed	16 points	—	24 points
Wiring mechanism			7.62 mm fixed terminal block		
Dimension			Figure 1		

Thumbwheel Switch Module



Specification	Model	FBs-32DGI
Refresh time for input		10mS max.
Input capability		8 words (32 digits/128 individual points)
Input method		1/8 duty multiplexing input scan
Wiring mechanism		30 pins header with latch
Dimension		Figure 6