

Application	16 digital inputs/outputs, configurable	
		
Voltage	24 V $\overline{\text{DC}}$	
Number of channels	16 digital inputs/outputs, configurable	
Input type	Compatible with Contact, 3 wire PNP, and NPN	
Input delay	2.5 ms, configurable	
Output load current	2 A max. per channel, 8 A max per module	
Connector type	M12-Quick Release	
Communication	Built-in 2 port switch for daisy chain connection	
Configuration	Integrated web server	
Protection level	IP67 Watertight	
Operating temperature	-25...70°C	
Output protection	Electronic short circuit protection	
Type of module	Modbus TCP/IP	<b>ETB 1EM 16C P00</b>
	EtherNet/IP	<b>ETB 1EI 16C P00</b>
Page	14503/6	

16 digital inputs



12 digital inputs, 4 digital outputs



8 digital inputs, 8 digital outputs



16 digital inputs

12 digital inputs, 4 digital outputs

8 digital inputs, 8 digital outputs

Compatible with Contact and 3 wire PNP

2.5 ms, configurable

–

2 A max. per channel, 8 A max per module

M12-Quick Release

Built-in 2 port switch for daisy chain connection

Integrated web server

IP67 Watertight

-25...70°C

–

Electronic short circuit protection

**ETB 1EM 16E PP0**  
**ETB 1EI 16E PP0**

**ETB 1EM 12E 04S PP0**  
**ETB 1EI 12E 04S PP0**

**ETB 1EM 08E 08S PP0**  
**ETB 1EI 08E 08S PP0**

14503/6