

# EX9000 SERIES

## Digital I/O Module

### EX9044D



- I/P: 4 Single-ended
- Isolation Voltage: 3750V rms
- Digital Level 0: 0~1V
- Digital Level 1: +4V~+30V
- Isolation Voltage: 3750V rms
- Digital O/P Channels: 8 open collector to 30V. 600mA max per channel
- Power input: +10 to +30 VDC
- Power Consumption: 1.7W
- Operating Temp: -25~+75°C

	Open Collector Output Modules			
Model No.	EX9042D	EX9043D	EX9044D	EX9050D
Output Channels	13	16	8	8
Isolation (O/P)	Isolation with Common Power	Non Isolation	Isolation with Common Power	Non Isolation
Isolation Voltage	3750Vrms	Non.	3750Vrms	Non.
Load Voltage	Max +30V			
Max Load Current	100mA		375mA	30mA
Input Channels	Non.	Non.	4	7
Isolation (I/P)	Non.	Non.	Isolation with Common Sources	Non Isolation
Isolation Voltage	Non.	Non.	3750Vrms	Non.
Digital Level 0	Non.	Non.	+1V max	+1V max
Digital Level 1	Non.	Non.	4 to 30V	3.5V to 30V
Input Impedance	Non.	Non.	3K Ohms	3K Ohms
Power Input	+10 to +30VDC			
Power Consumption	1.7W	1.1W	1.7W	1.1W

Table B