

EX9000 SERIES

Digital I/O Module

EX9052D



- Isolation: 6 diff, 2 commd ground
- Isolation Voltage: 5000Vrms
- Digital Level 0: +1V max
- Digital Level 1: +4~+30V
- Input Impedance: 3K Ohms
- Power input: +10 to +30 VDC
- Power Consumption: 0.6W
- Operating Temp: -25~+75°C

Model No.	Digital Input Module			Photo Mos O/P
	EX9041D	EX9052D	EX9053D	EX9066D
Output Channels	Non.	Non.	Non.	7
Isolation (O/P)	Non.	Non.	Non.	Non.
Isolation Voltage	Non.	Non.	Non.	5000VAC
TurnOn Time	Non.	Non.	Non.	0.7mS typ
TurnOff Time	Non.	Non.	Non.	0.05mS typ
Load Voltage	Non.	Non.	Non.	Max 350V
Max Load Current	Non.	Non.	Non.	0.13A
Input Channels	14	8	16	Non.
Isolation (I/P)	Isolation with Common Source	6 diff. 2 Common ground	Non-Isolated	Non.
Isolation Voltage	3750Vrms	5000Vrms	Non-Isolated	Non.
Digital Level 0	+1V max	+1V max	+2V max	Non.
Digital Level 1	+4 to +30V	+4 to +30V	+4 to +30V	Non.
Input Impedance	3K Ohms	3K Ohms	820 Ohms	Non.
Power Input	+10 to +30VDC			
Power Consumption	0.9W	0.6W	0.9W	0.8W

Table A