

7.2.6 64 point DC24V Input Module (Source/Sink Type)

Specification		Model	DC input module							
			XGI-D28A							
Input point		64 point								
Insulation method		Photo coupler insulation								
Rated input voltage		DC24V								
Rated input current		About 4 mA								
Operation voltage range		DC20.4~28.8V (ripple rate < 5%)								
Input Derating		Refer to the below Derating diagram.								
On Voltage/Current		DC19V or higher / 3 mA or higher								
Off Voltage/Current		DC11V or lower / 1.7 mA or lower								
Input resistance		About 5.6 kΩ								
Response time	Off → On	1ms/3ms/5ms/10ms/20ms/70ms/100ms (set by CPU parameter) Default:3ms								
	On → Off	1ms/3ms/5ms/10ms/20ms/70ms/100ms (set by CPU parameter) Default:3ms								
Insulation pressure		AC560V rms/3 Cycle (altitude 2000m)								
Insulation resistance		10 MΩ or more by megger								
Common Method		32 point / COM								
Proper cable size		0.3 mm ²								
Current consumption (mA)		60mA								
Operation indicator		Input On, LED On (32 point LED On by switch operation)								
External connection method		40 point connector×2ea								
Weight		0.15 kg								
Circuit configuration		No	Cont act	No	Cont act	No	Cont act	No	Cont act	
<p>A: P00~P1F indication B: P20~P3F indication</p>		1B20	P00	1A20	P10	2B20	P20	2A20	P30	
		1B19	P01	1A19	P11	2B19	P21	2A19	P31	
		1B18	P02	1A18	P12	2B18	P22	2A18	P32	
		1B17	P03	1A17	P13	2B17	P23	2A17	P33	
		1B16	P04	1A16	P14	2B16	P24	2A16	P34	
		1B15	P05	1A15	P15	2B15	P25	2A15	P35	
		1B14	P06	1A14	P16	2B14	P26	2A14	P36	
		1B13	P07	1A13	P17	2B13	P27	2A13	P37	
		1B12	P08	1A12	P18	2B12	P28	2A12	P38	
		1B11	P09	1A11	P19	2B11	P29	2A11	P39	
		1B10	P0A	1A10	P1A	2B10	P2A	2A10	P3A	
		1B09	P0B	1A09	P1B	2B09	P2B	2A09	P3B	
		1B08	P0C	1A08	P1C	2B08	P2C	2A08	P3C	
		1B07	P0D	1A07	P1D	2B07	P2D	2A07	P3D	
		1B06	P0E	1A06	P1E	2B06	P2E	2A06	P3E	
		1B05	P0F	1A05	P1F	2B05	P2F	2A05	P3F	
		1B04	NC	1A04	NC	2B04	NC	2A04	NC	
		1B03	NC	1A03	NC	2B03	NC	2A03	NC	
		1B02	COM	1A02	NC	2B02	COM	2A02	NC	
		1B01	COM	1A01	NC	2B01	COM	2A01	NC	