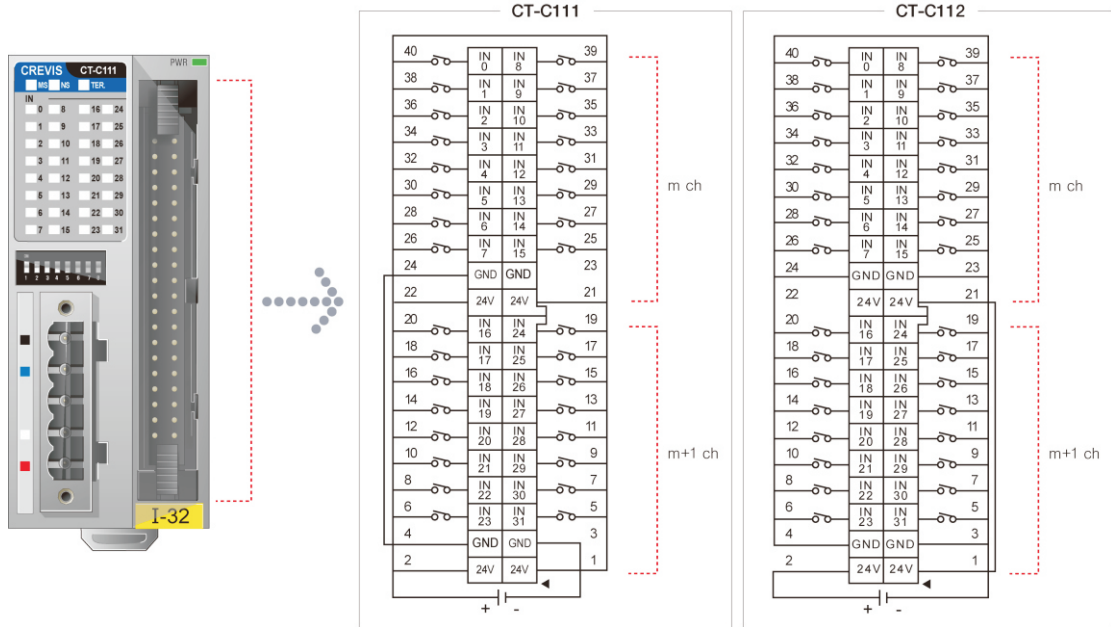


CT-C111, CT-C112

32 Points Sink/Source, Input 24Vdc, DeviceNet



Item		CT-C111		CT-C112			
Input Specifications							
Number of Input		32 Points, Sink Type (GND Common internally shorted like to TR's NPN)		32 Points, Source Type (24V Power internally shorted, like to TR's PNP)			
Indicates		1 LED/1Point					
Input Voltage		Nominal 24Vdc, 11~28.8Vdc					
Max. Off-State Voltage		5Vdc					
Min. On-State Voltage		9Vdc					
Input Signal Delay		<0.5msec					
Input Impedance		About 5.4KΩ					
General Specification							
Power Dissipation		Max. 110mA@5.0Vdc					
Isolation		DeviceNet to internal logic : Non-isolation Internal logic to I/O driver : Isolation					
System Power		Supply voltage : 24Vdc nominal Supply voltage range : 11 ~ 28.8Vdc Protection : Current Limit, Reverse polarity protection					
I/O Power		Supply Voltage : 24Vdc nominal Supply Voltage Range : 11~28.8Vdc					
Weight		Max. 200g					
Module Size		35mm x 80mm x 55mm					
Module Mount		DIN Rail or Bracket (CT-BRACKET, Optional), TBD					
Mates to I/O Connectors		Hirose, HIF3A-40D-2.54R(Ribbon Connector), 1A/pin Hirose, HIF3C-40D-2.54C(Crimp Connector), HIF3C-2226SCFA(Crimp Pin), 3A/pin Many vendors are available. TBD					
Environment Condition		Refer to " Environment Specification"(page :3-1)					
Pin No.	Description	Pin No.	Description	Pin No.	Description	Pin No.	Description
40	Input Channel 0	39	Input Channel 8	20	Input Channel 16	19	Input Channel 24
38	Input Channel 1	37	Input Channel 9	18	Input Channel 17	17	Input Channel 25
36	Input Channel 2	35	Input Channel 10	16	Input Channel 18	15	Input Channel 26
34	Input Channel 3	33	Input Channel 11	14	Input Channel 19	13	Input Channel 27
32	Input Channel 4	31	Input Channel 12	12	Input Channel 20	11	Input Channel 28
30	Input Channel 5	29	Input Channel 13	10	Input Channel 21	9	Input Channel 29
28	Input Channel 6	27	Input Channel 14	8	Input Channel 22	7	Input Channel 30
26	Input Channel 7	25	Input Channel 15	6	Input Channel 23	5	Input Channel 31
24	GND	23	GND	4	GND	3	GND
22	24Vdc	21	24Vdc	2	24Vdc	1	24Vdc