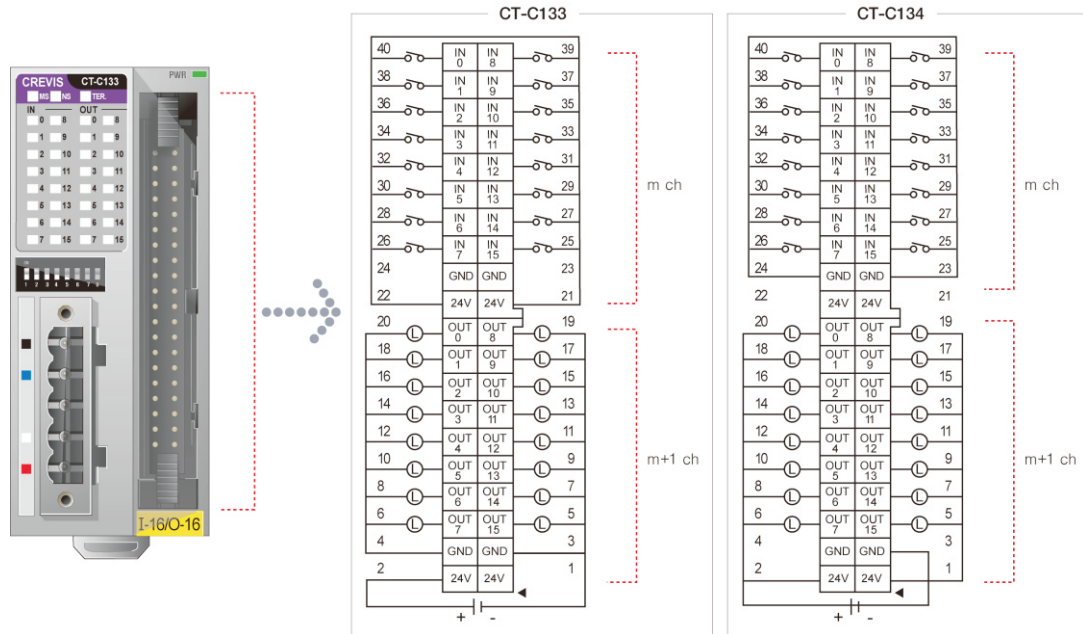


CT-C133, CT-C134

16 Points Sink/Source, Input/Output 24Vdc, DeviceNet



Item	CT-C133				CT-C134		
Input Specifications							
Number of Input		16 Points, Sink Type			16 Points, Source Type		
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					
Interface Specifications							
Number of Output		16 Points, Source Type			16 Points, Sink Type		
Indicates		1 LED/1Point					
Output Load Current		Max. 0.5A/1pt, 8A/All					
Output Voltage		Nominal 24Vdc, 11~28.8Vdc available					
Drop Voltage (ON-state)		Max. 0.3Vdc					
Leakage Current (OFF-state)		Max. 50uA					
Output Signal Delay		<0.3msec					
Protection		Short protection, Over Temperature protection, Over Current Limit					
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	Output Channel 0	19	Output Channel 8
38	Input Channel 1	37	Input Channel 9	18	Output Channel 1	17	Output Channel 9
36	Input Channel 2	35	Input Channel 10	16	Output Channel 2	15	Output Channel 10
34	Input Channel 3	33	Input Channel 11	14	Output Channel 3	13	Output Channel 11
32	Input Channel 4	31	Input Channel 12	12	Output Channel 4	11	Output Channel 12
30	Input Channel 5	29	Input Channel 13	10	Output Channel 5	9	Output Channel 13
28	Input Channel 6	27	Input Channel 14	8	Output Channel 6	7	Output Channel 14
26	Input Channel 7	25	Input Channel 15	6	Output Channel 7	5	Output Channel 15
24	GND	23	GND	4	GND	3	GND
22	24Vdc	21	24Vdc	2	24Vdc	1	24Vdc