

SJ-ETHER/SJ Series

Input/Output Module

PLC	
HMI	
SENSOR	
ENCODER	
COUNTER	
INFORMATION	

Common Subject Matter

SJ-ETHER/SJ

DL05/06

DL205

D4

D3

Programmer

KPP

DirectSOFT

Terminator I/O

Features

Specifications

Dimensions

CPU Specifications

Power Supply Module

Input/Output Module

Analog Module

Input Module 《DC 16 Points》

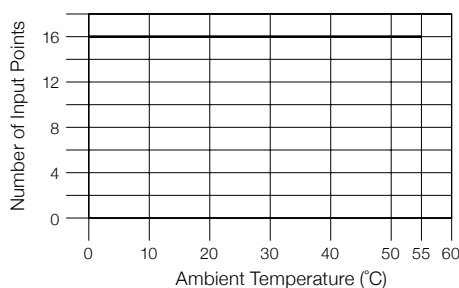
J-16ND3



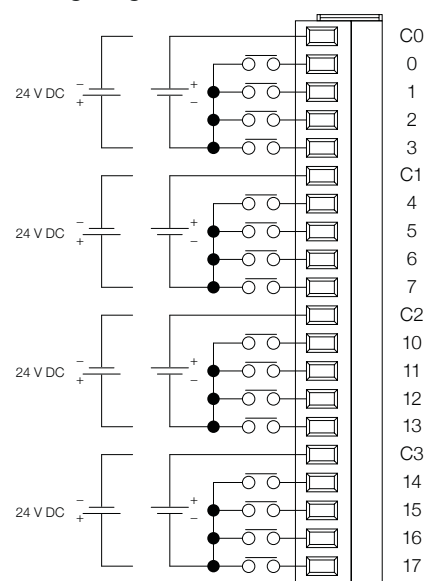
Input Specifications

Items	Specifications
Number of Input Points	16 points (Sink/source)
Number of Occupied Inputs	16 points
Common	4 (4 points/common)
Input Voltage Range	24 V DC
Operating Voltage	21.6 to 26.4 V DC
Peak Voltage	26.4 V DC
Input Current	4 mA (24 V DC)
Maximum Input Current	5 mA (26.4 V DC)
Required Current on the Main Power Supply Side	Up to 40 mA
On-state Voltage / Current	19.0 V DC/3.5 mA
Off-state Voltage / Current	7.0 V DC/0.5 mA
Input Impedance	6.8 k Ω (24 V DC)
Response Time	OFF→ON Up to 10 ms Standard 2 ms ON→OFF Up to 10 ms Standard 3 ms

Derating Chart



Wiring Diagram



Equivalent Circuit

