

D4 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

Special Module

Input/Output
Module

Analog Module

Base Unit

Accessories/
Connector

Input Module 《DC 16 Points》

D4-16ND2F



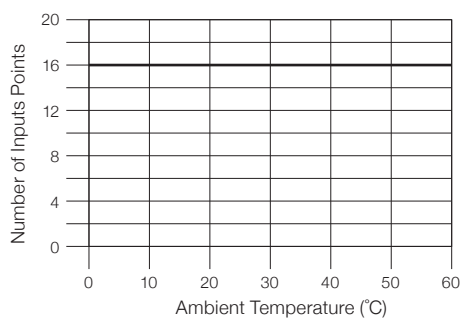
A cover is available.

The photo shows the Japanese model.
(The shape is the same.)

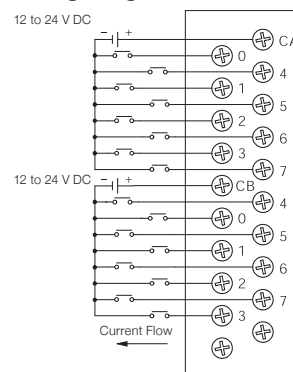
Input Specifications

Items	Specifications
Number of Inputs per Module	16 (Current source)
Common	8 points 1 common x 2 (Inter-common independence)
Rated Input Voltage	12 to 24 V DC
Input Voltage Range	10.2 to 26.4 V DC
Maximum Input Voltage	26.4 V DC
ON Voltage Level	> 9.5 V
OFF Voltage Level	< 4.0 V
Input Impedance	3.2 kΩ (12 V DC), 2.9 kΩ (24 V DC)
Input Current	3.8 mA (12 V DC), 8.3 mA (24 V DC)
Minimum ON-state Current	3.5 mA
Maximum OFF-state Current	1.5 mA
OFF→ON Response Time	1 ms
ON→OFF Response Time	1 ms
Terminal Type	Removable 20P terminal block
Status Display	Logic side
Weight	250 g

Derating Chart



Wiring Diagram



Equivalent Circuit

