Ethernet Standard PLC

C0-11DD2E-D  $149.00

8 DC Input/6 Sourcing DC Output  Micro PLC

Wiring Diagram

NOTE: When using Ethernet Standard PLCs, you must use CLICK programming software version V2.00 or later.

Equivalent Input Circuit

Equivalent Output Circuit

Inputs per Module  8 (Sink/Source)
Operating Voltage Range  24 VDC
Input Voltage Range  21.6 - 26.4 VDC
Input Current  Typ 6.5 mA @ 24 VDC
Maximum Input Current  7.0 mA @ 24 VDC
Input Impedance  3.9 kΩ @ 24 VDC
ON Voltage Level  > 19 VDC
OFF Voltage Level  < 2 VDC
Minimum ON Current  4.5 mA
Maximum OFF Current  0.5 mA
OFF to ON Response  Typ 5 μs Max 20 μs
ON to OFF Response  Typ 5 μs Max 20 μs
Status Indicators  Logic Side (8 points, green LED)
Commons  2 (4 points/common) Isolated

Outputs per Module  6 (Source)
Operating Voltage Range  24 VDC
Output Voltage Range  19.2-30 VDC
Maximum Output Current  0.1 A/point, 0.6 A/common
Minimum Output Current  0.2 mA
Maximum Leakage Current  0.1 mA @ 30 VDC
On Voltage Drop  0.5 VDC @ 0.1 A
Maximum Inrush Current  150 mA for 10 ms
OFF to ON Response  Max. 0.5 μs
ON to OFF Response  Max. 0.5 μs
Status Indicators  Logic Side (6 points, red LED)
Commons  1 (6 points/common)

General Specifications

Current Consumption at 24VDC  140 mA
Terminal Block Replacement Part No.  C0-16TB
Weight  5.0 oz (140g)

C0-11DD2E-D Temperature Derating Chart

ZIPLink Pre-Wired PLC Connection Cables and Modules

20-pin connector cable
ZL-C0-CBL20 (0.5 m length)
ZL-C0-CBL20-1 (1.0 m length)
ZL-C0-CBL20-2 (2.0 m length)