

SPiiPlus IOMnt

EtherCAT Digital I/O Module



ACS MotionControl
Your Competitive Advantage

- Digital I/O Module for EtherCAT network
- Eight digital inputs and Eight digital outputs

The SPiiPlus IOMnt provides the ability to add eight opto-isolated digital outputs and eight opto-isolated digital inputs to an EtherCAT network using any of ACS' EtherCAT masters.

The I/O input voltage is user configurable between 5Vdc and 24Vdc.



MC4Unt products family

Specifications

Control supply

Control supply input voltage: 24Vdc \pm 10%
Maximum input power: 5.5W
Input current: <0.25A

Digital I/O

The Digital I/O are powered by 5Vdc or 24Vdc external source

Digital Inputs:

Eight General purpose inputs:
Type: 5Vdc or 24Vdc, single-ended, sink or source (default), opto-isolated.
Input circuit current: <14mA.

Digital Outputs:

Eight General purpose outputs:
Type: 5Vdc or 24Vdc, single ended, sink or source (default), optoisolated, 50mA per output and 400mA for all outputs.

Environment

Operating range: 0 to + 40°C
Storage and transportation range: -25 to +60°C
Humidity (operating range): 5% to 90% non-condensing

Communication

Two EtherCAT ports, In and Out, RJ45 connector.

Ordering options

• SPiiPlus IOMnt

Number of Digital inputs:
[08] – eight

Number of Digital outputs:
[08] – eight

Number of Analog inputs:
[00] – None

Number of Analog outputs:
[00] – None

Special options and features:
[0] – Only for SPiiPlusNTM based network
[1] – For any SPiiPlus based network

Example: SPiiPlus IOMnt-08-08-00-00-0