

ADAM-E5051S

ADAM-E5053S

16-ch Digital Input Module for EtherCAT
32-ch Isolated Digital Input Module for EtherCAT



ADAM-E5051S



Specifications

General

- **Certification** CE, FCC
- **Connectors** 1 x Plug-in screw terminal (# 14 ~ 28 AWG)
- **LED Indicators** On: Active
Off: Inactive
- **Power Consumption** 0.8 W (max.)

Digital Input

- **Channels** 16
- **Input Voltage** 50 V max
- **Logic Level** Logic level 0: 3 V max.
Logic level 1: 10 ~ 50 V

Protection

- **Optical Isolation** 2,500 V_{DC}
- **Overvoltage Protection** 70 V_{DC}

Ordering Information

- **ADAM-E5051S** 16-ch Isolated Digital Input Module for EtherCAT



ADAM-E5053S



Specifications

General

- **Certification** CE, FCC class A
- **Connector** 40 pin
- **Power Consumption** 1 W (max.)

Digital Input

- **Channels** 32
- **Channel I/O Type** DI
24 V_{DC} (Sink/Source)

Logic Level

- **Wet Contact** Logic level 0: 10 V max
Logic level 1: 19 ~ 35 V

Protection

- **Isolation Voltage** 2,500 V_{DC}
- **Overvoltage Protection** 35 V_{DC}

Ordering Information

- **ADAM-E5053S** 32-ch Digital Input Module
- **ADAM-3920** 20-pin Flat Cable Wiring Board
- **PCL-10220** 40-pin IDC to two 20-pin IDC cable