ADAM-E5056S

16-ch Digital Output Module for EtherCAT

ADAM-E5057S

32-ch Isolated Digital Output Module for EtherCAT

ADAM-E5056S

RoHS COMPLIANT 2002/95/EC CE

Specifications

General

- **Certification**   CE, FCC class A
- **Connectors**   1 x Plug-in screw terminal (# 14 ~ 28 AWG)
- **LED Indicators**   On: Active
  Off: Inactive
- **Power Consumption**   0.6 W (max.)

Digital Output

- **Channels**   16
- **Digital Output**   Open collector to 40 V, 200 mA max. load (sink)
- **Power Dissipation**   300 mW for each channel

Protection

- **Optical Isolation**   2500 V_{DC}
- **Overvoltage Protection**   70 V_{DC}
- **Power Dissipation**   300 mW

Ordering Information

- **ADAM-E5056S**   16-ch Sink Type Iso. DO Module w/ LED

ADAM-E5057S

RoHS COMPLIANT 2002/95/EC CE FCC

Specifications

General

- **Certification**   CE, FCC class A
- **Connectors**   1 x 40 pin (wiring line)
- **LED Indicator**   On: Active
  Off: Inactive
- **Power Consumption**   1W (Max.)

Digital Output

- **Channels**   32
- **Digital Output**   Must connect with 2 units of ADAM-3920R

Protection

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

Relay Spec. of ADAM-3920R

- **Contact Rating**   10A @ 250 V_{AC}
  10A @ 30 V_{DC}
- **Contact Resistance**   100 mΩ
- **Operation Time**   15 ms
- **Relay Type SPST**   (Form A)
- **Release Time**   5 ms max
- **Life Expectancy**   1.7 x 10^5 at related load
- **Insulation Resistance**   1GΩ @ 500 V_{DC}
- **Power Input**   +24 V_{DC}
- **Mounting**   DIN 35 rail, wall, rack (with mounting kit)

Note: ADAM-E5057S must connect with 2 units of ADAM-3920R via PCL-10220

Ordering Information

- **ADAM-E5057S**   32-ch Digital Output Module for EtherCAT
- **ADAM-3920R**   20-pin Flat Cable Wiring Relay Board
- **PCL-10220**   40-pin IDC to two 20-pin IDC cable