# AMAX-5070 AMAX-5074

## **Modbus/TCP Coupler with ID Switch**

## **EtherCAT Coupler with ID Switch**



### AMAX-5070

## **Specifications**

### General

- Certification
- Connector
- Enclosure
- Power Consumption
- Protocol
- **Transmission Rate**
- LED Indicator

### **Power Input**

- Rated Voltage
- **Dual Power Input** Max Current on Bus
- Diagnosis Function

### **Modbus/TCP Coupler**

- Function
- Cable
- Distance between stations
- Interface
- TCP Connection No.
- Response Time
- IO configuration

### **IO Expansion**

- Max IO modules Group ID\* for Modbus
- **Cable Redundancy**
- Protection

Isolation Voltage

### Environment

- **Operation Temperature**
- **Storage Temperature**
- Relative Humidity

## **Ordering Information**

- AMAX-5070
- Note : Group ID is the ID Switch on AMAX-5074 while configure multi-station IO system after AMAX-5070

Pluggable 4P push-in terminal (#24~16 AWG) and 2x RJ45 PC 2.5W@24Vpc EtherCAT 100Mbps

CE, FCC class A

24V<sub>DC</sub> (± 20%) Supported 2A

Over current output on bus

Coupling AMAX-5000 EtherCAT IO Module to Modbus/TCP network Ethernet/EtherCAT cable (min. Cat. 5), shielded Max. 100 m (100BASE-TX) 2 x RJ45, LAN1: Modbus/TCP, LAN2: Modbus/TCP (default) or EtherCAT Cable Redundancy 32 20 ms Utility

255 01~64 Supported

1,500 VDC

## -25~60°C (vertical mounted) -40~85°C

95% (non-condense)

## Modbus/TCP Coupler with ID Switch

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## AMAX-5074 **Specifications**

### General

### Certification

### Connector

- Enclosure
- **Power Consumption**
- Protocol
- Transmission Rate LED Indicator

## **Power Input**

- Rated Voltage
- Dual Power Input
- Max Current on Bus
- **Diagnosis Function**

### **EtherCAT Coupler**

- Function
- Cable
- Distance between stations
- Interface

### Protection

Isolation Voltage

### Environment

- Storage Temperature

## **Ordering Information**

- AMAX-5074

CE, FCC class A Pluggable 4P push-in terminal (#24~16 AWG) and 2x RJ45 PC 2.5W@24VDC

CEFCC ROHE

EtherCAT 100Mbps PWR, RUN, Power Diagnosis LED

## 24V<sub>DC</sub> (± 20%)

Supported

Over & under voltage for input 1&2

2A Over current output on bus

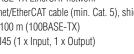
Coupling AMAX-5000 EtherCAT IO modules to Ethernet/EtherCAT cable (min. Cat. 5), shielded

100BASE-TX EtherCAT network Max. 100 m (100BASE-TX)

- 2 x RJ45 (1 x Input, 1 x Output)

- 1,500 V<sub>DC</sub> (LAN port)
- Operation Temperature

-25~60°C (vertical mounted) -40~85°C Relative Humidity 95% (non-condense)



EtherCAT Coupler with ID switch

PWR, RUN, Power Diagnosis LED Over & under voltage for input 1&2

CEFCC ROHS