AMAX-4870

6-port EtherCAT Junction Module



Features

- Realizing flexible wiring by daisy chain and branch connection
- Easy to maintain
- To prevent entire system breakdown
- EtherCAT conformance test tool verified

Introduction

AMAX-4870 helps user to realize flexible wiring configurations in Line, Tree or Star topologies to prevent entire system operation shutdown. It also can improve efficiency of debugging and maintaining work. AMAX-4870 has been verified by EtherCAT conformance test tool and can support major third party masters (TwinCAT, Codesys, Acontis).

Specifications

General

Protocol EtherCAT
Ports In : 1 port Out : 5 ports
Data Rate max. 100 Mbps
Power Input 10 ~ 30Vpc

• I/O Connector 3-pin 3.81mm screw terminal block x 2 (power)

RJ-45 x 6 (EtherCAT)

Dimensions (W x D x H) 120 x 120 x 40 mm

■ Power Consumption 24V: 140mA (typical); 190mA (max.)

Transmission Cable
Operating Temperature
Storage Temperature
Storage Humidity
Ethernet CAT 5E
-20 ~ 60°C (-4 ~ 140°F)
-40 ~ 70°C (-40 ~ 158°F)
Storage Humidity
5 ~ 95% RH (non-condensing)

Ordering Information

AMAX-4870-AE
96PSD-A40W24-MM
6-port EtherCAT Junction Module
DIN rail power supply, 40 W, 24 V

Dimensions



