APAX-5070 APAX-5071 APAX-5072

Modbus/TCP Communication Coupler

PROFINET Communication Coupler

EtherNet/IP Communication Coupler









APAX-5071



APAX-5072

ROHS CEF©

Specifications

General

Certification CE. FCC class A 30 x 139 x 100 mm Dimensions (WxHxD) ABS+PC Enclosure

Weight 190 q

2 x RJ-45 (2-channel Connector switch, share same IP address)

■ Power Consumption 2 W @ 5 V_{DC} (typical)

Modbus/TCP

Communication

Protocol

Connected I/O 32 (max.)* Modules Digital Signals 768 (max.) 192 (max.) **Analog Signals Data Transfer Rates** 10/100 Mbps Line or star Tonology **Isolation Protection** 1,500 V_{AC}

Environment

Operating -10 ~ 60°C (mounted vertically) **Temperature** Storage Temperature $-40 \sim 85^{\circ}$ C

5 ~ 95% (non-condensing) Relative Humidity Shock Protection 10 G @ wall mount, half sine, 11 ms (confirms to IEC 60068-2-27)

 Vibration Protection 1 Grms @ 5 ~ 500 Hz (random, operating, 1 hr/

> axis) 2 G @ 5 ~ 500 Hz (sine, non-operating, 1 hr/axis) (confirms to IEC 60068-2-64 and IEC 60068-2-6)

Ordering Information

APAX-5070 Modbus/TCP Communication Coupler

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 Protocol PROFINET RT V2.2 Connected I/O 32 (max.)* Modules **Digital Signals** 768 (max.) **Analog Signals** 192 (max.) **Data Transfer Rates** 10/100 Mbps Topology Line or Star

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-10 ~ 60°C

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Ordering Information

APAX-5072 EtherNet/IP Communication Coupler

Accessories

APAX-5002 2-slot Backplane Module

^{*}APAX DI/O modules can use ID number 0 ~ 31, while AI/O modules and counter modules can only use ID numbers 0 ~ 15