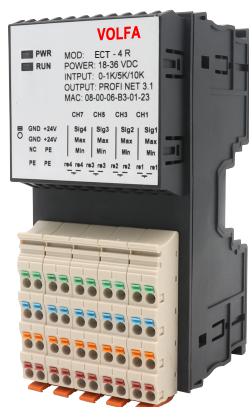


ECT- 4 Series

BUS Module



总线模块

位移传感器

Feature:

- Four input signals are transmitted independently and can be used for external power supply.
- Nonlinearity less than 0.05%F.S+1C.
- Includes 32-bit ARM chip, 5us communication refresh time • With 2 EtherCAT network ports, P1_IN and P2_OUT.
- Zero set terminals (TTL, potentiometer input,SSI) are available.

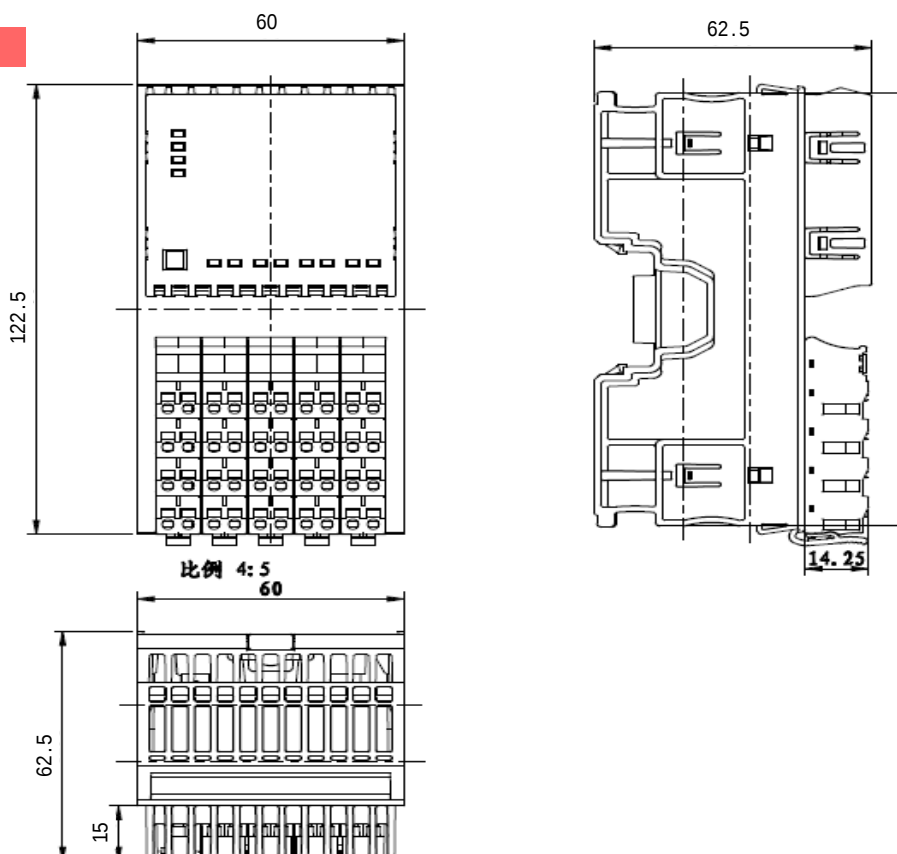
Details:

- Installation mode Standard 35mm card slot installation
- Working power supply 18-30 VDC
- Power isolation The working power supply is isolated from the input signal
- EMC level 3 circuit design

Usage:

- Collect measurement data
- Quality management, industry
- Experimental analysis, mechanical manufacturing

Dimension:



Remark:

make sure to let professional and technical operator follow the label and manual for wiring or debugging, if any mistake lead to damage, our company will not promise the quality with guarantee!

Parameters:

Working voltage	DC 18 ~ 30V Wide range power input, power reverse protection
Power consumption	up to 24V/150mA
Signal interface	Ethernet RJ45 Standard interface, dual network port P1_IN/P2_OUT compliant with EtherCAT specification
Working mode	Full duplex EtherCAT (EtherCAT Foundation recommended communication chip)
Synchronization mode	Sync Manager (SM) Sync manager Synchronization
Baud Rate	100 Mbit/s(100BASE-TX)
Transfer distance	5 type twisted pair /100 meters
Input interface	4 channel input (potentiometer, TTL, SSI binary/Gray code, analog)
Input quantity	4 channels
Input isolation	The input and communication loop are isolated at 1000V
Application scope	Computer EtherCAT system, PLC EtherCAT system
Refresh rate	single module < 10ms(input sampling and conversion time 1ms)
Overall dimensions	96 x 48 x 135mm
Net Weight	about 0.32Kg without packaging
Installation mode	open holes on the panel or support
working temperature	-20+55℃
Working humidity	<65% (no condensation)

总线模块

位移传感器

Instructions:

ECT - 4 X

总线系列
BUS series

4: 4 通道输入模块
X: 信号种类
如 4R: 4路电位计输入
4A: 4路模拟量
(0-10V/4-20mA)
4T: 4路TTL增量脉冲
(A相、B相)
4S: 4路 SSI 串行口
(二进制码、格雷码)
2: 双通道
X: 压力传感器
如: 2F: 2路压力传感器输入。

4: four channels design
X: signal type
4R: 4 channels potentiometer signal
4A: 4 channels analog signal(0-10V/4-20mA)
4T: 4 channels TTL Incremental pulse signal (A phase、B phase)
4S: 4 channels SSI serial interface(binary code、gray code)
2: two channels design
X: force sensor
2F : two channels signal input signal from force sensor