

产品规格参数

Product specifications

规格参数 Specifications	SC301		SC302	
掉电保持功能 Power-down save	容量256KBytes capacity 256KBytes		容量1MBytes capacity 1MBytes	
时钟 Clock	内置实时时钟 RTC inside			
操作系统 Operating system	Linux			
控制软件 Control software	CODESYS			
以太网口 Ethernet port	支持EtherCAT, ModbusTCP, OPC-UA通讯 EtherCAT, Modbus TCP, and OPC-UA communication			
串口 Serial port	1 x RS-485		1 x RS-485 1 x RS-232C	
CAN接口 CAN port	CANopen协议 CANopen Protocol			
SD 卡 SD card	固件升级 firmware update			
USB接口 USB port	用户程序下载 user program download			
带轴能力 Axis capability	2ms@8轴; 4ms@16轴 2ms@8; 4ms@16		2ms@16轴; 4ms@32轴 2ms@16; 4ms@32	
本体自带/I/O Built-in I/O	①16个NPN数字量输入通道 16 NPN digital input channels ②16个NPN数字量输出通道：500mA/每通道 16 NPN digital output channels: 500 mA per channe		①12个NPN/PNP数字量输入通道，含8个高速输入通道 12 NPN/PNP digital input channels, Includes 8 high-speed input channels ②8个NPN数字量输出通道，含8个高速输出通道 8 NPN digital output channels, Includes 8 high-speed output channels	
	③支持负载类型：电阻负载、感性负载、电灯负载 load types: resistive, inductive, and lighting loads			
工作温度/储存温度 Operating temperature / Storage temperatur	-20...+55℃/-40...+85℃			
相对湿度 Relative humidity	95%(无凝结) 95% (no condensation)			
防护等级 Protection rating	IP20			
尺寸宽x高x深) Dimensions (width x height x depth)	91mmx112mmx95mm(含接线头深度为：110mm) 91 mm x 112 mm x 95 mm (including wiring head, depth: 110 mm)			

产品选型配置

Product selection configuration

产品型号 Product model	描述 Description
SC-E08-301-0104	2ms@8轴，4ms@16轴，点到点运动、速度/位置同步、追剪、飞剪、电子齿轮、电子凸轮、WebHMI 2ms@8, 4ms@16, Point-to-Point Motion, Speed/Position Synchronization, Following Cut, Flying Shear, Electronic Gear, Electronic Cam, WebHMI.
SC-E08-301-0105	2ms@8轴，4ms@16轴，点到点运动、速度/位置同步、追剪、飞剪、电子齿轮、电子凸轮、WebHMI、CNC、机器人坐标转换 2ms@8, 4ms@16, Point-to-Point Motion, Speed/Position Synchronization, Following Cut, Flying Shear, Electronic Gear, Electronic Cam, WebHMI、CNC, Robot Coordinate Transformation
SC-E08-302-0104	2ms@16轴，4ms@32轴，点到点运动、速度/位置同步、追剪、飞剪、电子齿轮、电子凸轮、WebHMI 2ms@16, 4ms@32, Point-to-Point Motion, Speed/Position Synchronization, Following Cut, Flying Shear, Electronic Gear, Electronic Cam, WebHMI
SC-E08-302-0105	2ms@16轴，4ms@32轴，点到点运动、速度/位置同步、追剪、飞剪、电子齿轮、电子凸轮、WebHMI、CNC、机器人坐标转换 2ms@16, 4ms@32, Point-to-Point Motion, Speed/Position Synchronization, Following Cut, Flying Shear, Electronic Gear, Electronic Cam, WebHMI、CNC, Robot Coordinate Transformation