

SIEMENS西门子湖南省一级代理

产品名称	SIEMENS西门子湖南省一级代理
公司名称	上海枫暨工业自动化设备有限公司
价格	.00/个
规格参数	
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产品详情

概述

IEC 60870 5 101、IEC 60870 5 103 和 IEC 60870 5 104 是独立于供应商的标准化协议。使用 SIPLUS

RIC，可以通过 SIMATIC 管理器对它们进行参数设置，而无需额外安装。

IEC60870-5-101 协议支持通过专用线路的常规广域网连接；通过 RS232

将自动化系统中的调制解调器连接至 1SI、CP 340、CP 341、CP 441 通信模板

IEC60870-5-103 协议允许与保护设备（例如，SIPROTEC）进行串行通信。通过 CP 340 或 CP 341

通信模板（带有 RS485 接口和光纤电缆）执行耦合。

使用 IEC 60870-5-104 协议，可使用基于 TCP/IP 的广域网连接，如互联网/DSL 或 GPRS。将 CPU 的 PN 接口或 CP 343-1/CX10/-1EX30/-1GX30 接口用作接口。也可以通过这两个接口实现和发布冗余组。

IEC 60870-5-101 和 -104 协议的库作为主站和从站提供，包括激活 PN-CPU 和 CP 接口。IEC 60870-5-103 仅作为主站提供。

SIMATIC 控制器也可以通过 IEC 协议与第三方产品进行通信。

If a SIMATIC S7-1500/ET 200SP-based system is to communicate with a Siemens control center, e.g. SIMATIC PCS7 TeleControl, WinCC TeleControl, WinCC OA, or a control center of a third-party supplier using the IEC60870-5 telecontrol standard, the IEC 60870-5-101 (serial), -103 (protection) or -104 (TCP/IP) telecontrol protocols can be used in the SIMATIC automation systems.

SIPLUS RIC libraries offer an integrated, scalable system based on SIMATIC S7-1500/ET 200SP functions for the following data volumes:

200 data points, for use with CPU 1510SP-1 PN1), CPU 1511-1 PN and CPU 1511C-1 PN

800 data points, for use with CPU 1512SP-1 PN and CPU 1512C-1 PN

1000 data points, for use with CPU 1513-1 PN

2000 data points, for use with CPU 1515-2 PN

4000 data points, for use with CPU 1516-3 PN/DP

5000 data points, for use with CPU 1517-3 PN/DP and with CPU 1518-4 PN/DP

The work memory for data is used for buffering the message frames. Longer communication failure times can thus be bridged. The SIPLUS RIC software libraries are based on the standard TIA Portal and can be used on various, mutually compatible types of SIMATIC S7 devices, thus saving hardware costs and programming overhead.

The libraries on CD are supplied together with a SIMATIC memory card, which can be used on all CPUs. Four versions with different memory sizes are available for selection.

With SIPLUS extreme hardware, telecontrol devices for an extended ambient temperature range (-40...+70 ° C) and exceptional exposure to media (conformal coating) can be implemented using the telecontrol protocols.

A license certificate with the activation of all telecontrol protocols IEC 60870-5-101 (serial), -103 (protection) or -104 (TCP/IP) is supplied for the SIMATIC memory card included in the scope of delivery.

1)The CPU 1510SP-1 PN is only suitable for the IEC protocol since memory space is too low for additional functions.

6ES7518-4AP00-0AB0		CPU 1518-4 PN/DP,3 MB 程序 , 10 MB 数据, 集成3PN,1DP
6ES7517-3AP00-0AB0		CPU 1517-3 PN/DP,2MB程序 , 集成 2PN 接口 , 1 以太网接口 , 1DP 接口
6ES7516-3AN00-0AB0	6ES7516-3AN01-0AB0	CPU 1516-3 PN/DP : 1 MB 程序 , 5 MB 数据 ; 10 ns ; 集成 2PN 接口 , 1 以太网接口 , 1DP 接口
6ES7515-2AM00-0AB0	6ES7515-2AM01-0AB0	CPU 1515-2 PN ,500K程序,3M数据 , 集成 2PN接口
6ES7513-1AL00-0AB0	6ES7513-1AL01-0AB0	CPU 1513-1 PN : 300 KB 程序 , 1.5 MB 数据 ; 40 ns ; 集成 2PN 接口 ,
6ES7511-1AK00-0AB0	6ES7511-1AK01-0AB0	CPU 1511-1 PN : 150 KB 程序 , 1 MB 数据 ; 60 ns ; 集成 2PN 接口 ,
6ES7512-1DK00-0AB0	6ES7512-1DK01-0AB0	CPU 1512SP-1 PN, 200KB 程序 , 1MB数据
6ES7510-1DJ00-0AB0	6ES7510-1DJ01-0AB0	CPU 1510SP-1 PN, 100KB 程序 , 750KB数据
6ES7507-0RA00-0AB0		PS : 60 W , 额定输入电压 AC/DC 120/230 V

6ES7505-0RA00-0AB0	PS : 60 W , 额定输入电压 DC 24/48/60 V
6ES7505-0KA00-0AB0	PS : 25 W , 额定输入电压 DC 24 V
6ES7532-5HF00-0AB0	AQ 8 : 模拟输出模块 , 8AQ , U/I , 高速
6ES7532-5NB00-0AB0	AQ 2: 模拟输出模块,2 AQXU/I ,标准型 , 25mm,包含前连接器
6ES7532-5HD00-0AB0	AQ 4 : 模拟输出模块 , 4AQ , U/I
6ES7531-7NF10-0AB0	AI 8 : 模拟输入模块 , 8AI , U/I , 高速
6ES7531-7QD00-0AB0	AI 4: 模拟输出模块: XU/I/RTD/TC ST, 25mm,包含前连接器
6ES7531-7KF00-0AB0	AI 8 : 模拟输入模块 , 8AI , U/I/RTD/TC
6ES7534-7QE00-0AB0	AI4/AQ2 : 模拟量输入/输出模块4AI,2AO,标准型,25mm 包含前连接器
6ES7523-1BL00-0AA0	DI/DQ 16X24CDV/16X24VDC/0.5A BA,包含前连接器.
6ES7522-5HF00-0AB0	DQ 8 : 数字输出模块 , 8DQ , 继电器 , 230 V AC/ 5A
6ES7522-5FF00-0AB0	DQ 8 : 数字输出模块 , 8DQ , 可控硅 , 230V AC/ 2A
6ES7522-1BL00-0AB0	DQ 32 : 数字输出模块 , 32DQ , 晶体管 , 24 V DC/ 0.5A
6ES7522-1BH00-0AB0	DQ 16 : 数字输出模块 , 16DQ , 晶体管 , 24 V DC/ 0.5A
6ES7522-1BF00-0AB0	DQ 8 : 数字输出模块 , 高性能 8DQ , 晶体管 , 24V DC/2A

6ES7522-1BL10-0AA0	DQ 32x24VDC/0.5A BA , 包含前连接器
6ES7522-1BH10-0AA0	DQ 16x24VDC/0.5A BA , 包含前连接器
6ES7521-1FH00-0AA0	DI 16 : 数字输入模块 , 16DI , 230V AC BA
6ES7521-1BL00-0AB0	DI 32 : 数字输入模块 , 高性能 32DI , 24V DC
6ES7521-1BH50-0AA0	DI 16 : 数字输入模块 , 源型 , 16DI , 24V DC BA
6ES7521-1BH00-0AB0	数字输入模块 , 高性能 16DI , 24V DC

If a SIMATIC ET200S-based system is to communicate with a Siemens control center, e.g. SIMATIC PCS7

TeleControl, WinCC TeleControl, WinCC OA, or a control center of a third-party supplier using the IEC60870-5 telecontrol standard, the IEC 60870-5-101 (serial), -103 (protection) or -104 (TCP/IP) telecontrol protocols can be used in the SIMATIC automation systems.

SIPLUS RIC libraries offer an integrated, scalable system based on SIMATICET200S functions, for up to 200 information points.

The non-retain memory can also be used for buffering message frames. Longer communication failure times can thus be bridged. The SIPLUS RIC software libraries are based on the standard SIMATIC Manager or TIA Portal and can be used on various, mutually compatible types of SIMATIC S7 devices – this saves hardware costs and programming

overhead.

The libraries on CD are supplied together with a SIMATIC memory card, which can be used on all CPUs. Two versions with different memory sizes are available for selection.

Note:

The SIPLUS RIC libraries for ET200S completely replace the previous SIPLUS RIC ET200S bundles und SIPLUS RIC ET200S extreme bundles.