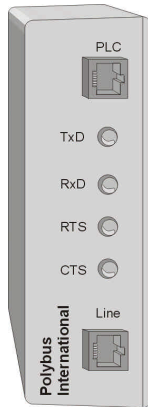


RTU8191-m

S5-95U Keygen package



Features

- Current Loop to EIA232, 300 to 19200 baud.
- An easy plug and play PLC-based RTU when packaged with the Siemens S5-95U PLC.
- LED indicators for RTS, CTS, TxD and RxD.
- RTU Configuration/Verification software included.
- EPROM containing MODBUS protocol.
- Molded plastic enclosure with DIN rail mounts

The RTU8191 Keygen provides the Siemens S5-95U PLC compatibility with a variety of SCADA and Host CPU systems via radio, modem or general EIA232 interfaces. The RTU8191 converts the S5-95U Current Loop signal to a compatible EIA232 serial communication interface. The EIA232 interface supports Transmit Data (TxD), Receive Data (RxD), Request to Send (RTS) and Clear to Send (CTS). RTS delay is adjustable from 1 to 1067 mS.

The RTU Configuration/Verification software includes a MODBUS poller that supports MODBUS functions 1 through 7, 15 and 16, and a configuration package for the RTU and its I/O. RTU configuration includes: RTU station ID, communication media type, RTU baud rate and RTS delay. I/O configuration allows you to modify, add, delete or insert I/O. The RTU8191 mates directly to the communication port of the Siemens S5-95U PLC via the CDR1512 cable.

Specifications

Hardware

Power: Through S5-95U comm. cable

PLC side:

Interface: Current Loop

RJ12 Pin-out:

1	+5 Vdc
2	TTY In-
3	TTY Out-
4	Mext
5	Mext
6	M

Line Side:

Interface: EIA232

RJ12 Pin-out:

	DTE	DCE
1	RTS	CTS
2	TxD	RxD
3	Gnd	Gnd
4	Gnd	Gnd
5	RxD	TxD
6	CTS	RTS

Note - DTE is factory setting for modem's

LED Indicators:

RxD Active:	Green
RTS Active:	Red
TxD Active:	Yellow
CTS Active:	Red

Dimensions: H5.00" x W1.60" x D2.50"

Connectors:

J1:	RJ12
J2:	RJ12

Mounting: C, U and G shaped DIN rail

Operating Temp: 0 - 70 degrees C

Storage Temp: -30 to 85 degrees C

Humidity: 20-90% non-condensing.

Software

MODBUS Functions: 1-7, 15, 16

Message Length: 248 Bytes.

RTU Address: 1-254

Registers:

Control	128
Holding	128
I/O	64
Others	1024

Ordering Information

RTU8191-m S5-95U Keygen package, includes keygen, CDR1512 cable, EPROM and software.