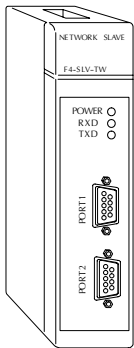


F4-SLV-TW



The F4-SLV-TW module connects a DL405 PLC system to a TIWAY network. This module installs quickly and easily in any slot on a DL405 CPU base. No PLC programming is required.

Features

- An optically-isolated TIWAY local line network connection provides high noise immunity and ground fault protection.
- An RS232C modem port provides communication over radio, telephone lines, microwaves, and satellites.
- An RS485 modem port provides communication over high-speed fiber optics.
- Selectable data transfer ranges from 300 baud to 115.2k baud
- A 16-bit CRC error checking and frame numbering scheme allows superior reliability with an undetected bit error rate near zero.
- Uses HDLC/SDLC protocols.

| Specifications | |
|------------------------------|---|
| Module type | CoProcessor, Intelligent |
| Location requirement | 8 Maximum, any slot in CPU base |
| Communication speed | 300, 600, 1200, 2400, 4800, 9600 and 19.2 baud from all ports; 57.6K and 115.2 baud Local Line and RS-422/485 ports |
| Recommended Cable | Belden 9841 or equivalent |
| Data Link Protocol | Efficient ISO HDLC protocol in unbalance normal response mode |
| Frame Check Sequence | Reliable CCITT 16-bit cyclic redundancy checking plus frame numbering |
| Diagnostics | Power-up, run-time watch dog timer, and user configuration error codes reported to slot dependent V-memory locations in the PLC CPU |
| Power Consumption | 250mA maximum t 5VDC (supplied by base power supply) |
| Operating environment | 0°C to 60°C (32°F to 140°F), 5% to 95% humidity (non-condensing) |
| Manufacturer | FACTS Engineering |

