

Masters and Gateways

StoneL Model 458076

AS-Interface for Allen Bradley CompactLogix and MicroLogix 1500 PLCs

The AS-Interface scanner module serves to connect the AS-Interface to Allen Bradley CompactLogix and MicroLogix 1500 PLCs. The scanner takes one slot of the PLC and acts as a complete master for two (2) AS-Interface networks. All I/O data and status bits are mapped to the PLC's I/O files.

Features

- Serial Diagnostics Port: see 462006 for cable and software



Specifications

| | |
|-----------------------------|--|
| AS-Interface Master Version | • 2.1 |
| PLC Chassis | • CompactLogix or MicroLogix 1500 |
| AS-Interface Channels | • 2 |
| Operating Current | • 100mA (from AS-Interface) |
| Operating Voltage | • 30 VDC AS-Interface Voltage |
| AS-Interface Cycle Time | • Cycle time = 150 microsec. x (AS-Interface Salves + 2) |
| Displays | <ul style="list-style-type: none"> • Slave addresses and error messages, 2 digit LED • AS-Interface power on, green LED • Communication active, green LED • Communication error, red LED • AS-Interface voltage normal, green LED • AS-Interface normal operation, green LED • Automatic address program enabled, green LED • Master in configuration mode, yellow LED |
| Operating Temp. | • -0° to +55°C (-32° to +131°F) |
| Storage Temp. | • -25° to +85°C (-13° to +185°F) |
| Housing | • Engineered Resin, DIN rail mounting |
| Dimensions (L, W, H) | • 102mm, 35mm, 132mm |
| Ingress Protection | • IP20, field enclosure required |
| Weight | • 420g (0.93 pounds) |

Schematic Drawing

