

Masters and Gateways

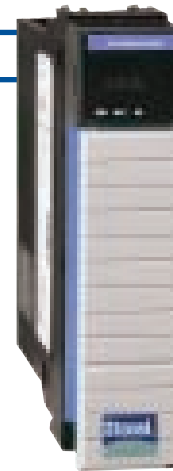
StoneL Model 458074, 458100

AS-Interface for Allen Bradley ControlLogix PLC's

The AS-Interface scanner module serves to connect the AS-Interface to Allen Bradley ControlLogix 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
- ETL Approved Class I Division 2 (458100)



Specifications

AS-Interface Master Version	• 2.1
PLC Chassis	• ControlLogix
AS-Interface Channels	• 2
Operating Current	• 70mA (from AS-Interface 1) • 70mA (from AS-Interface 2)
Operating Voltage	• 30 VDC AS-Interface Voltage
AS-Interface Cycle Time	• Cycle time = 150 microsec. x (AS-Interface Salves + 2)
Displays	• 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)	• 146mm, 35mm, 132mm
Ingress Protection	• IP20, field enclosure required
Weight	• 420g (0.93 pounds)
Approvals (458100)	• ETL approved Class I Division 2, Groups A,B,C,D

Schematic Drawing

