

Masters and gateways

Model number
GW458074A
GW458100A (ETL)



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 SW462006A for cable and software
- ETL approved Class I Division 2 (GW458100A)



Specifications	
AS-Interface master version	3.0
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 temperature	-0° to +55°C (-32° to +131°F)
Storage temperature	-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 (GW458100A)	ETL approved Class I Division 2, groups A,B,C,D



Schematic drawing

