Masters and gateways

Model number
GW458132A

AS-Interface to Modbus+ gateway

Serial AS-Interface master with Modbus+ protocol for operation with the host.
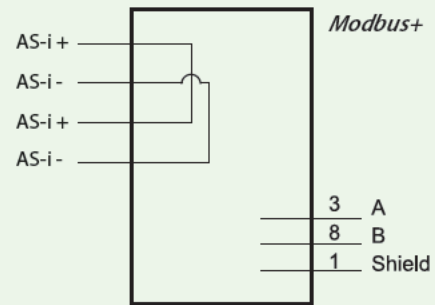
Features

- Direct connection into Modbus+ protocol
- No special software with standard Modbus+ drivers
- Easy programming for slave addresses
- Error diagnostics

Specifications	
AS-Interface master version	2.1
Interface	RS485 (9-pin DB9)
Operating current	200mA (from AS-Interface circuit)
Operating voltage	30 VDC AS-Interface voltage (AS-Interface power supply)
Baud rate	1 mbit/sec - Modbus+
AS-Interface cycle time	Cycle time = 150 microsec. x (AS-Interface slaves +1)
Displays	Slave addresses and error messages, 2-digit LCD Serial communication active, green LED Configuration 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 +82°C (-13° to +180°F)
Housing	Engineered resin, DIN rail mounting
Dimensions (L, W, H)	75mm, 100mm, 110mm
Ingress protection	IP20, field enclosure required
Weight	420g (0.93 pounds)

Schematic drawing

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