

AI2DI8 Module

The AI2DI8 Module is a compact, easy to use Input module with 2 Analog (4-20 mA) inputs and 8 Digital Inputs.

The Digital Inputs are Isolated

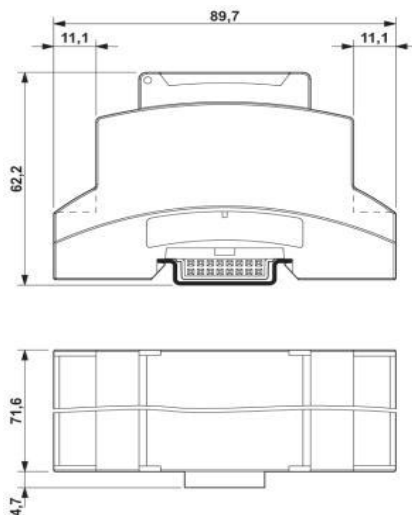
The values can be easily read through the serial MODBUS interface

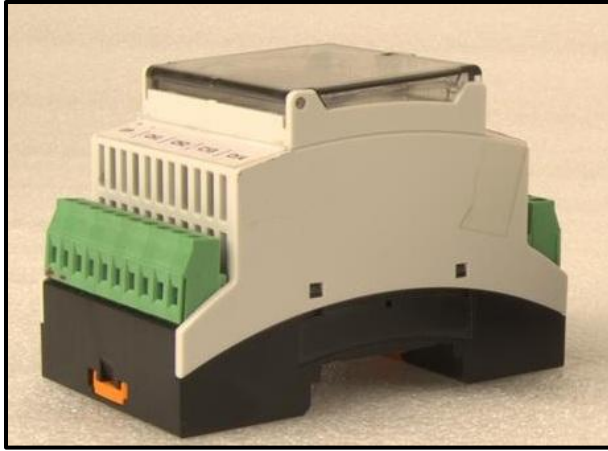
Technical Specifications

Rev: 1.1A

Analog Input	
Input Type	4 -20mA
Number of Channels	2
Resolution	0.1 mA
Accuracy	0.1 mA
Voltage	24V DC
Digital Input	
Input Type	Switch - Optically Isolated
Number of Inputs	8
Max. Rated Voltage	24 VDC
Communication Interface	
Type	2- Wire Serial(RS485) MODBUS
Other Specifications	
Supply Voltage	24 VDC (+/- 10%)
Ambient Operating Temperature	0 to 55 degree Celsius
Storage Temperature	- 20 to 70 degree Celsius
Enclosure	DIN Mountable Phoenix BC Series Endosure
Dimensions	90 X 72 X 62 mm (L X W X H)

Dimension Drawing





AO2 Module

The AO2 Module is a compact, easy to use Analog Output module with 2 Analog (4-20 mA) Outputs.

The outputs are completely isolated

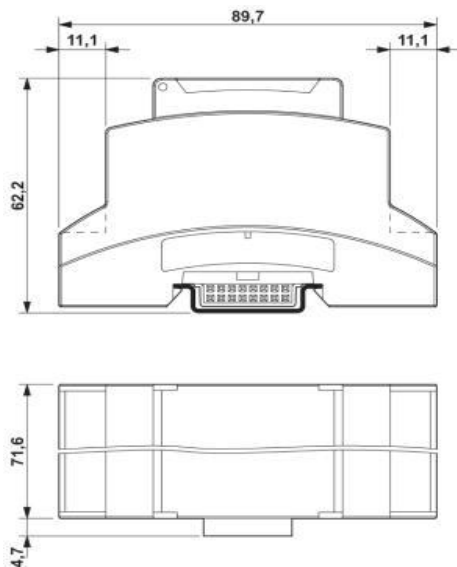
The required values can be easily sent through the serial MODBUS interface

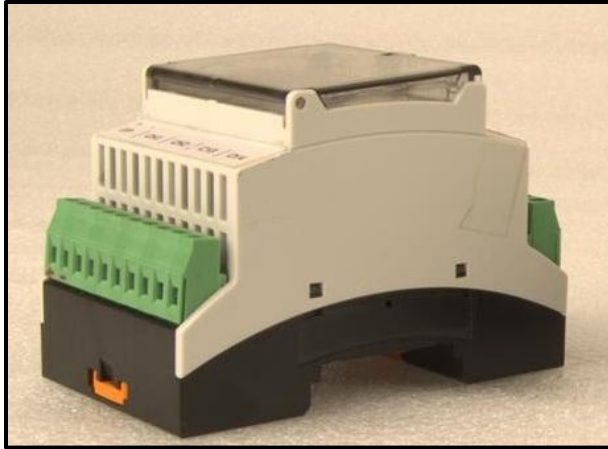
Technical Specifications

Rev: 1.1A

Analog Output	
Output Type	4 -20mA - Isolated
Number of Channels	2
Resolution	0.1 mA
Accuracy	0.1 mA
Voltage	15VDC to 24VDC
Communication Interface	
Type	2- Wire Serial (RS485) MODBUS
Other Specifications	
Supply Voltage	24 VDC (+/- 10%)
Ambient Operating Temperature	0 to 55 degree Celsius
Storage Temperature	- 20 to 70 degree Celsius
Enclosure	DIN Mountable Phoenix BC Series Enclosure
Dimensions	90 X 72 X 62 mm (L X W X H)

Dimension Drawing





DO2 Module

Module is a compact, easy to use Digital Output module with 2 Digital Outputs.

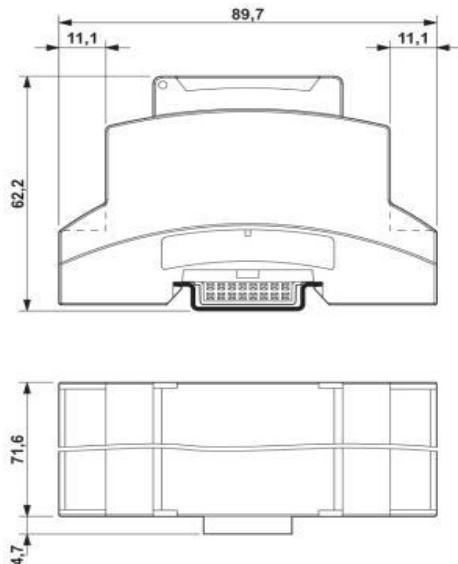
The required output values can easily be sent through the serial MODBUS interface.

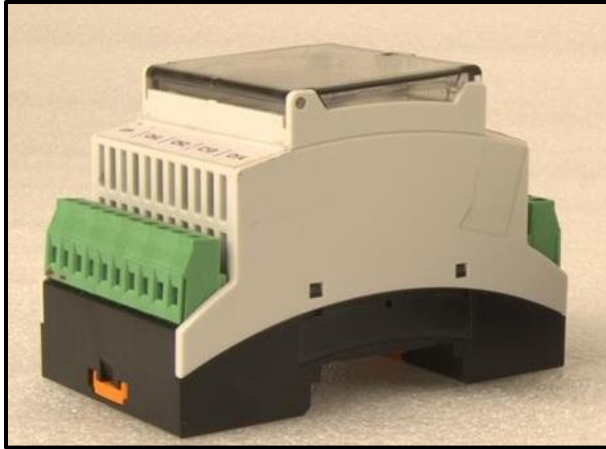
Technical Specifications

Rev: 2.0

Digital Output	
Number of Channels	2
Relay Type	Solid State Output
Rated Voltage	24 VDC
Rated Current	2.5A
Communication Interface	
Type	2 Wire Serial (RS485) MODBUS
Other Specifications	
Supply Voltage	24 VDC (+/- 10%)
Ambient Operating Temperature	0 to 55 degree Celsius
Storage Temperature	- 20 to 70 degree Celsius
Enclosure	DIN Mountable Phoenix BC Series Endosure
Dimensions	90 X 72 X 62 mm (L X W X H)

Dimension Drawing





4-20mA Isolator

The 4-20 mA Splitter is a compact, easy to use module that splits an incoming 4-20 mA signal to separate isolated 4-20mA outputs.

The required values can be easily sent through the serial MODBUS interface

Technical Specifications

Rev: 1.1A

Analog Input	
Input Type	4 -20mA
Number of Channels	1
Resolution	0.1 mA
Accuracy	0.1 mA
Voltage	24V DC
Analog Output	
Output Type	4 -20mA - Isolated
Number of Channels	2
Resolution	0.1 mA
Accuracy	0.1 mA
Voltage	15VDC to 24VDC
Communication Interface	
Type	2- Wire Serial (RS485) MODBUS
Other Specifications	
Supply Voltage	24 VDC (+/- 10%)
Ambient Operating Temperature	0 to 55 degree Celsius
Storage Temperature	- 20 to 70 degree Celsius
Enclosure	DIN Mountable Phoenix BC Series Endosure
Dimensions	90 X 72 X 62 mm (L X W X H)