

# Product data sheet

Specifications



## Modicon ETB - Block 8 I/O Ethernet/IP

ETB1EI08E08SPP0

### Main

Range Of Product	Modicon ETB
Product Or Component Type	I/O distributed module
Number Of Output Channels	8
Module Type	Ethernet/IP

### Complementary

Input Type	Contact
Input Logic	Positive
Maximum Delay Response	2.5 ms
Output Current	2 A per module 8 A per output
Output Protection Type	Against short-circuits
Switching Frequency	200 Hz
Short-Circuit Current	6.5 A
[Us] Rated Supply Voltage	24 V DC
Connector Type	M12
Standards	IEC 60068-2-8 IEC 60529

### Environment

Ip Degree Of Protection	IP67
Ambient Air Temperature For Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature For Storage	-40...185 °F (-40...85 °C)
Vibration Resistance	10 gn

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.61 in (4.1 cm)
Package 1 Width	2.44 in (6.2 cm)
Package 1 Length	8.86 in (22.5 cm)
Package 1 Weight	20.11 oz (570.0 g)
Unit Type Of Package 2	S03

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number Of Units In Package 2	30
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	37.70 lb(US) (17.1 kg)

## Contractual warranty

Warranty	18 months
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# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

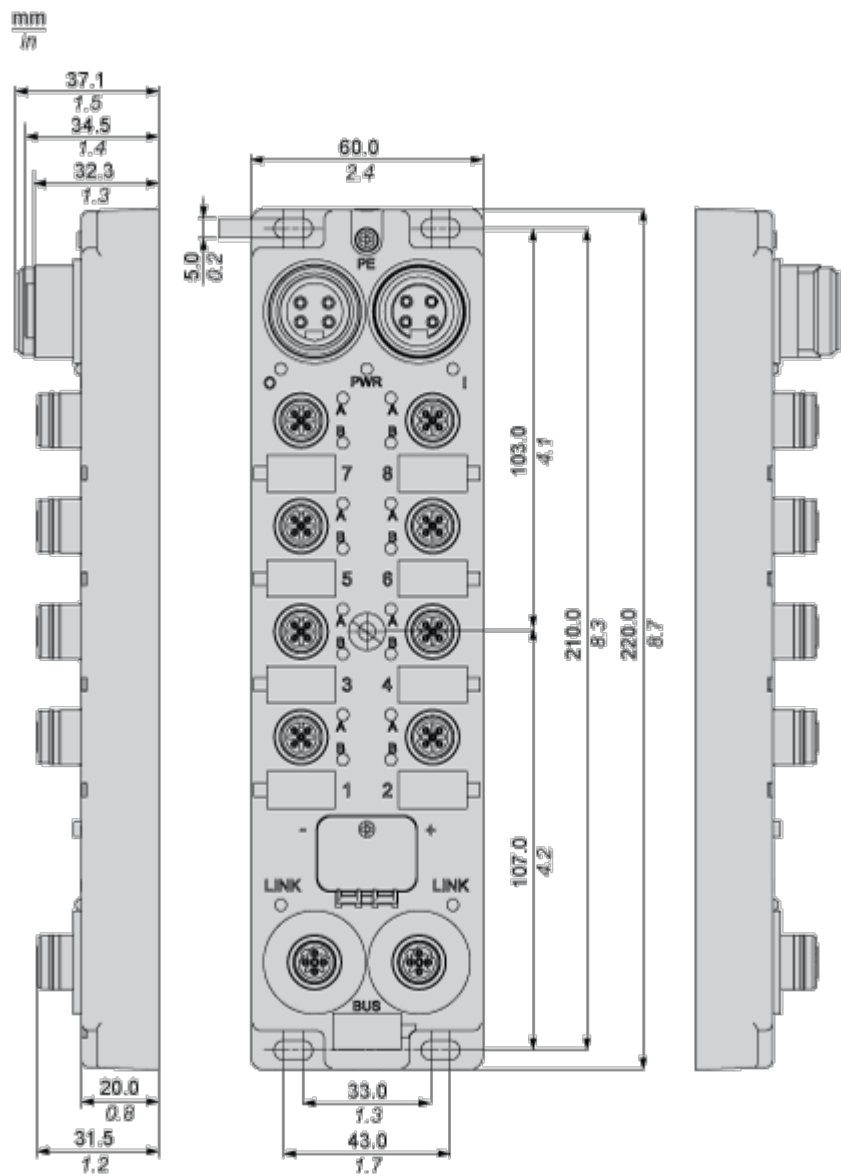
[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

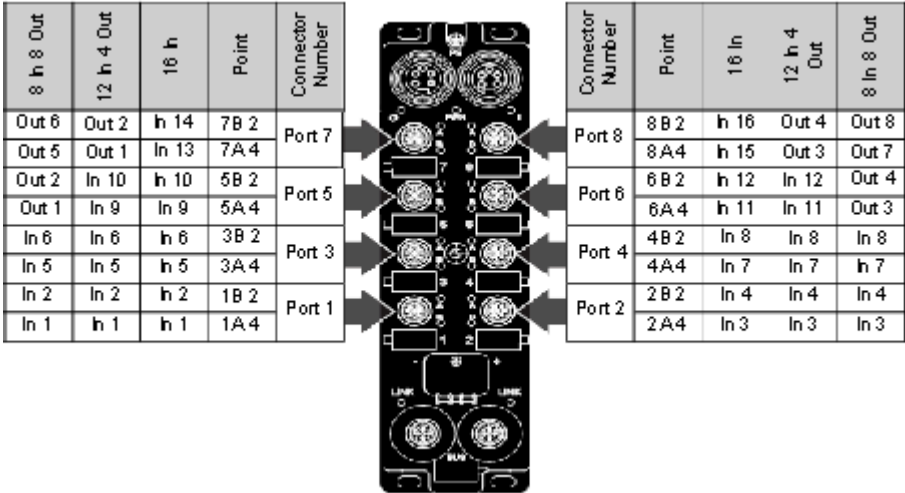
Dimensions



Connections and Schema

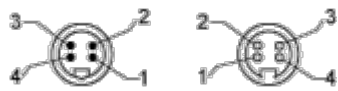
I/O Assignments

Select the number of inputs/outputs according to the product characteristics in order to get the I/O assignment.



Power Connectors

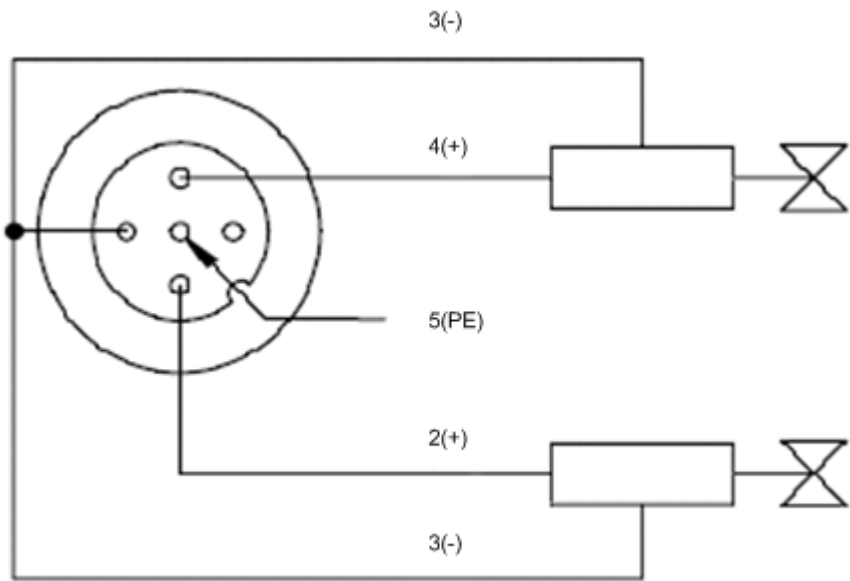
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- 1    Output Power 0V
- 2    Module/Input Power 0V
- 3    Output Power 24V
- 4    Module/Input Power 24V

2-Output Port

IEC Wiring Diagram with 2 Actuators



2-Input Port

IEC Wiring Diagram with 2 Sensors

