



Wixia 4-20mA



4 inputs

24-bit resolution

4 sensor power pins

DIN-35 rail mounting

Wixia 4-20mA module is dedicated to industrial sensors. This module must be connected to a Wixia-Controller to collect sensor data.

This module offers 4 inputs with 24-bit digital converter resolution.

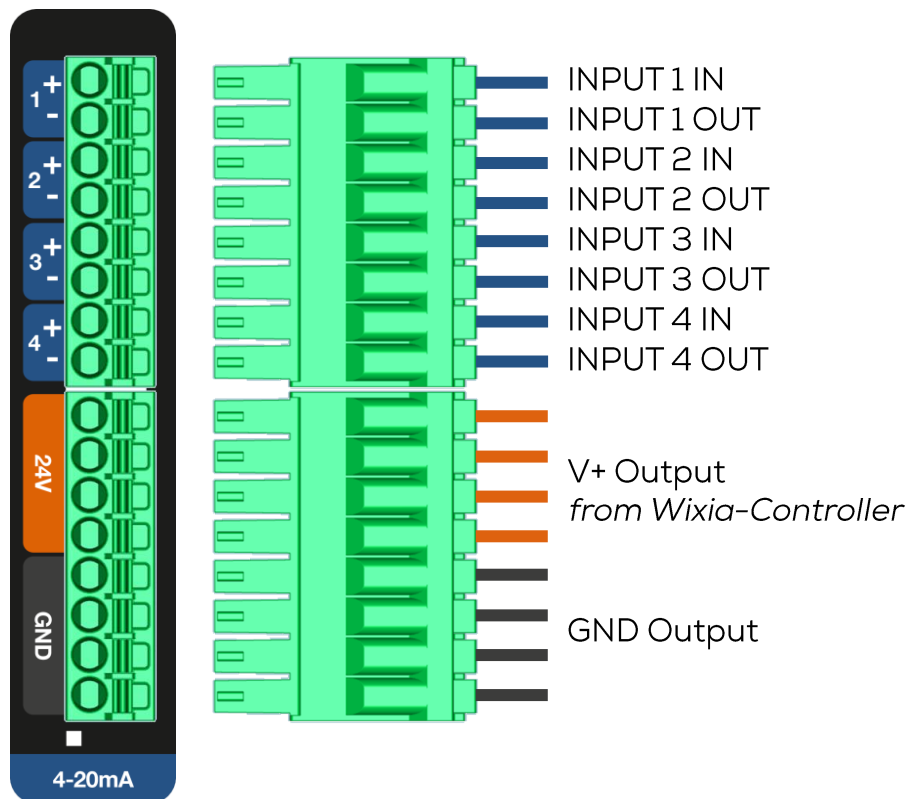
Sensors can be powered thanks to 4 Power outputs linked from Wixia-Controller power and 4 ground connections.

Powered by

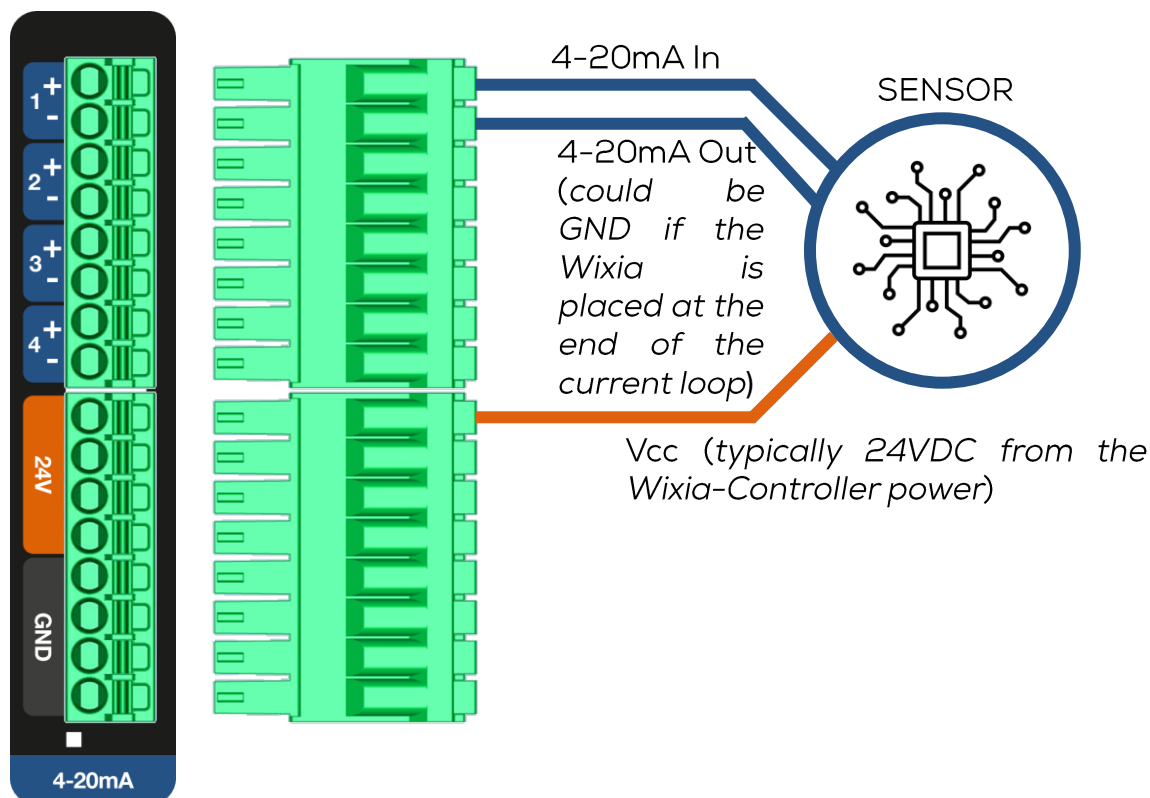


For more information
contact us or explore www.applexia.fr

PINOUT



4-20mA SENSOR CONNECTION EXAMPLE



TECHNICAL DATA

GENERAL

Compatibility	To connect to a Wixia-Controller
Power	Provided by Wixia-Controller
Type of connection	Plug-in terminal with push-in connections

ANALOG INPUTS

Number of inputs	4
Type	Differential
Resolution	24-bit
Range	0-20mA
Output	0-20mA with 2 digits precision
Input Impedance	60 Ω
Sample rate	100ms

OPERATING CONDITIONS

Temperature	-25 to 50°C
Humidity	10 to 80%, non-condensing

MECHANICAL CHARACTERISTICS

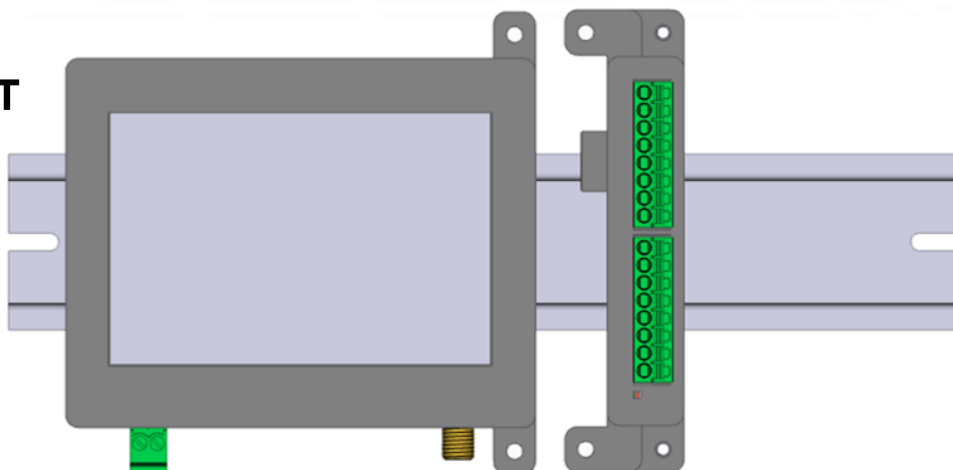
Dimensions (lxLxp)	2.4 x 5.1 x 9.1cm
Mounting type	DIN-35 rail
Weight	120g

CALIBRATION

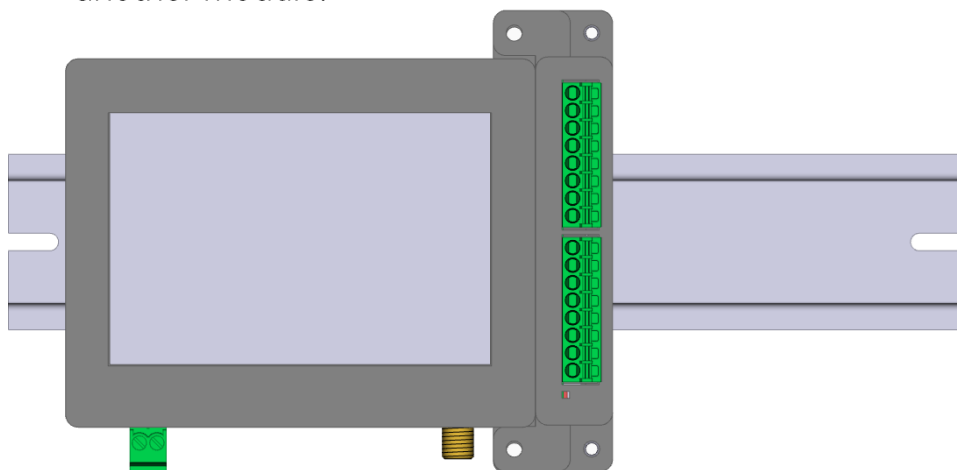
Offset error	$\pm 2\mu A$
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HOW TO MOUNT

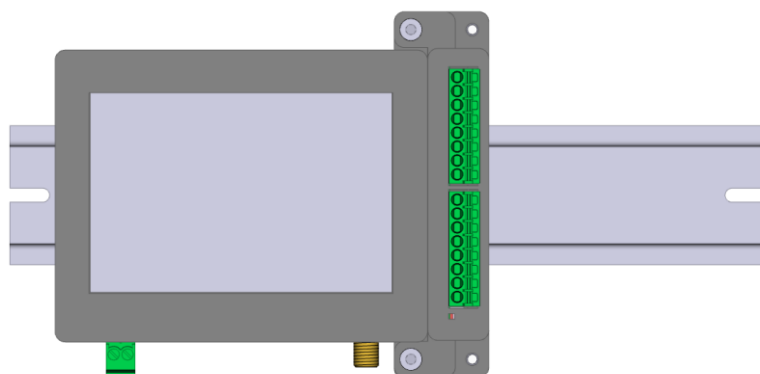
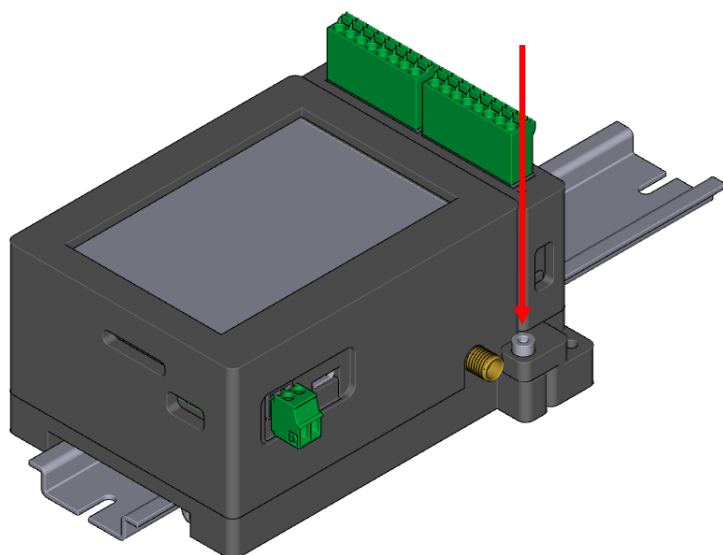
1- Simply clip the module onto the DIN-35 rail.



2- Slide the module to the left to connect it to the Wixia-Controller or to another module.

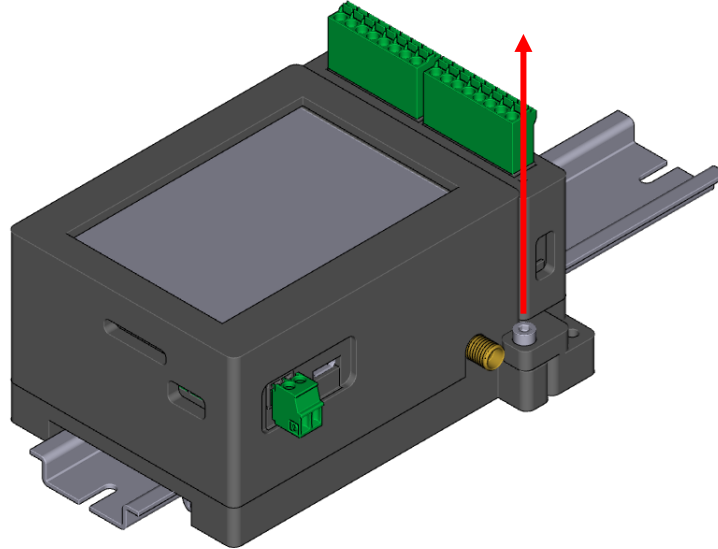


3- Fix the modules together using two M3x16 screws.

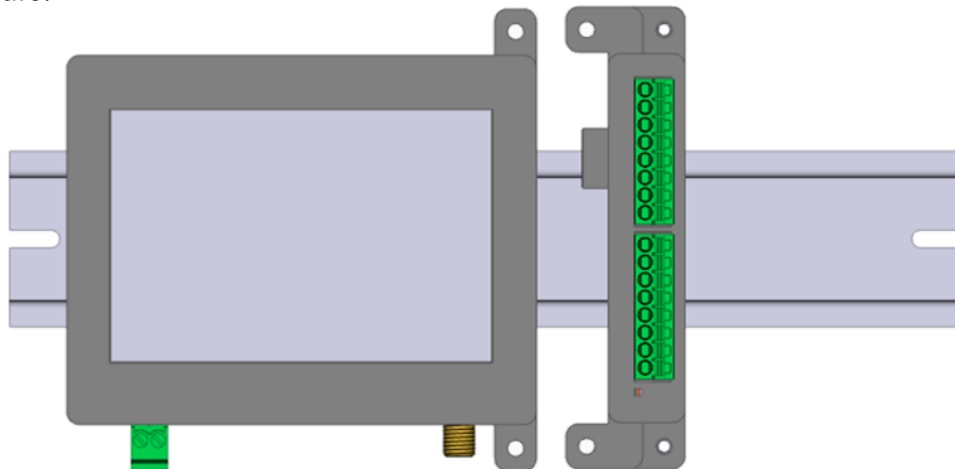


HOW TO UNMOUNT

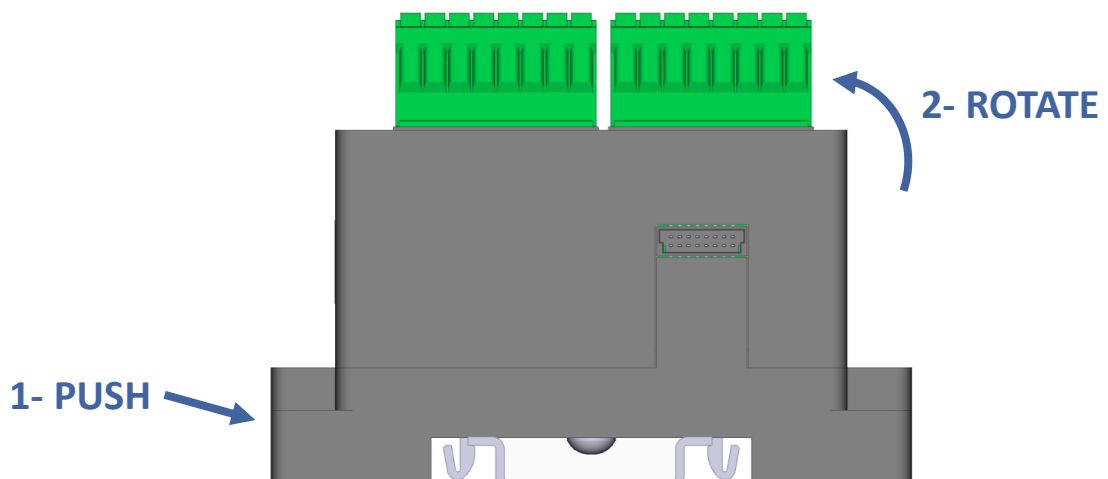
1- Remove the fixing screws that hold the module together with the other modules



2- Slide the module to the right so that it is no longer connected to the Wixia-Controller or to another module.



3- Slide the module to the right and push the module on the bottom while rotating the opposite angle to unmount it from the DIN-35 rail.



HAZARDS AND WARNINGS

Manufacturer is not responsible for user's failure to comply with the instructions contained in this manual.

Any service performed on this product must be completed by a qualified individual. Replacement of this product must be performed by a qualified individual.

Failure to use this equipment in accordance with the specifications in this documentation could lead to a hazard.

No parts in this device should be replaced or removed.

Disconnect all power supplies before servicing the equipment.

CONTACT



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