RUT955 Current Measurement with Analog Input

If you want to measure the current with RUT955 you need to connect a resistor as shown in the picture below. Note that voltage on pin 9 must never exceed 24V.

Configure resistor value and analog input name in the router's WebUI (see [here](#)).

This is commonly used with 4-20mA standard sensors. If your sensor has linear characteristics, you can also configure a sensor slope and offset to directly get measured values.