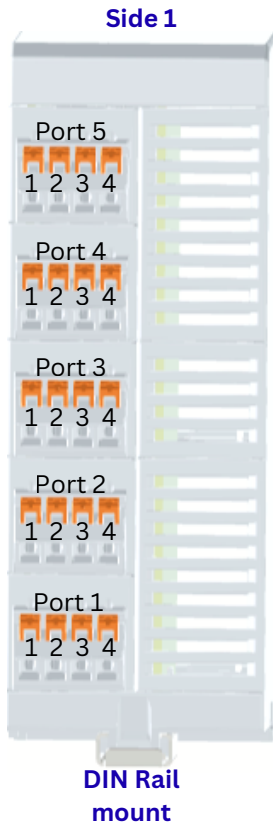


# Sensor connection diagram



## Port 5 available protocols:

- **CAN:** Pin1 - **CAN\_H**, Pin 2 - **CAN\_L**, Pin 3 - **24V**, Pin 4 - **GND**;
- **I2C:** Pin1 - **I2C\_SDA**, Pin 2 - **I2C\_SCL**, Pin 3 - **3V3**, Pin 4 - **GND**;

## Port 4 available protocols:

- **4-20mA:** Pin1 -**ADC** , Pin 2 - **ADC**, Pin 3 - **24V**, Pin 4 - **GND**
- **Thermocouple:** Pin1 - **TERMO\_C+**, Pin 2 - **TERMO\_C-**, **Pin 3 - N/A**, **Pin 4 - N/A**;

## Port 3 available protocols:

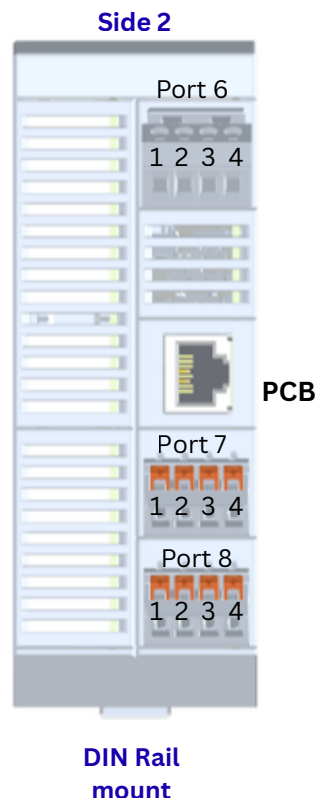
- **4-20mA:** Pin1 -**ADC** , Pin 2 - **ADC**, Pin 3 - **24V**, Pin 4 - **GND**
- **Thermocouple:** Pin1 - **TERMO\_C+**, Pin 2 - **TERMO\_C-**, **Pin 3 - N/A**, **Pin 4 - N/A**;

## Port 2 available protocols:

- **4-20mA:** Pin1 - **ADC**, Pin 2 - **ADC**, Pin 3 - **24V**, Pin 4 - **GND**;
- **I2C:** Pin1 - **I2C\_SDA**, Pin 2 - **I2C\_SCL**, Pin 3 - **3V3**, Pin 4 - **GND**;

## Port 1 available protocols:

- **4-20mA:** Pin1 - **ADC**, Pin 2 - **ADC**, Pin 3 - **24V**, Pin 4 - **GND**;
- **I2C:** Pin1 - **I2C\_SDA**, Pin 2 - **I2C\_SCL**, Pin 3 - **3V3**, Pin 4 - **GND**;



## Port 6 Power Supply:

- Pin1 - **GND** , Pin 2 - **GND**, Pin 3 - **24V**, Pin 4 - **24V**

## Port Ethernet

## Port 7 available protocols:

- **SPI:** Pin1 - **GND**, Pin 2 - **5V**, Pin 3 - **SPI\_NSS**, Pin 4 - **SPI\_MISO**
- **UART:** Pin1 - **GND**, Pin 2 - **5V**, Pin 3 - **UART\_TX**, Pin 4 - **UART\_RX**

## Port 8 available protocols:

- **SPI:** Pin1 - **GND**, Pin 2 - **5V**, Pin 3 - **SPI\_NSS**, Pin 4 - **SPI\_MISO**
- **UART:** Pin1 - **GND**, Pin 2 - **5V**, Pin 3 - **UART\_TX**, Pin 4 - **UART\_RX**