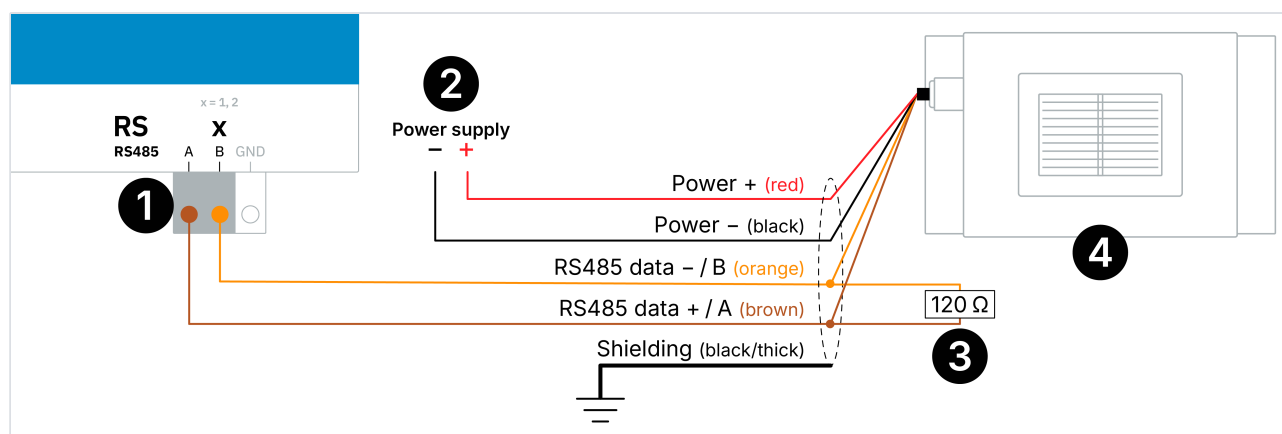


Si-RS485TC-T-MB, Si-RS485TC-2T-MB, Si-RS485TC-T-TM-MB (Modbus RTU)

Connection to bluelog Neo

- Set the bus address on the sensor (see sensor documentation).
- If the device is the last one on the RS485 bus, terminate the bus with a 120 Ω terminating resistor.
- Various Modbus devices can only be queried together if the serial communication parameters are identical (baud rate, number of data bits, parity, stop bits).



Si-RS485TC-T-MB, Si-RS485TC-2T-MB, Si-RS485TC-T-TM-MB (Modbus RTU): Sensor connection

	Description
1	Data logger terminal, RS485
2	External power supply
3	Terminating resistor
4	Irradiance sensor

Connection

Wire color	Use
Red	Power supply (12 ... 28 V DC)
Black	Ground
Orange	RS485 Modbus interface B (-)

Wire color	Use
● Brown	RS485 Modbus interface A (+)
● Black (thick)	Shielding

Item numbers

Sensor	Item nos.
Si-RS485TC-T-MB	423.051
Si-RS485TC-2T-MB	423.052
Si-RS485TC-T-TM-MB	423.036