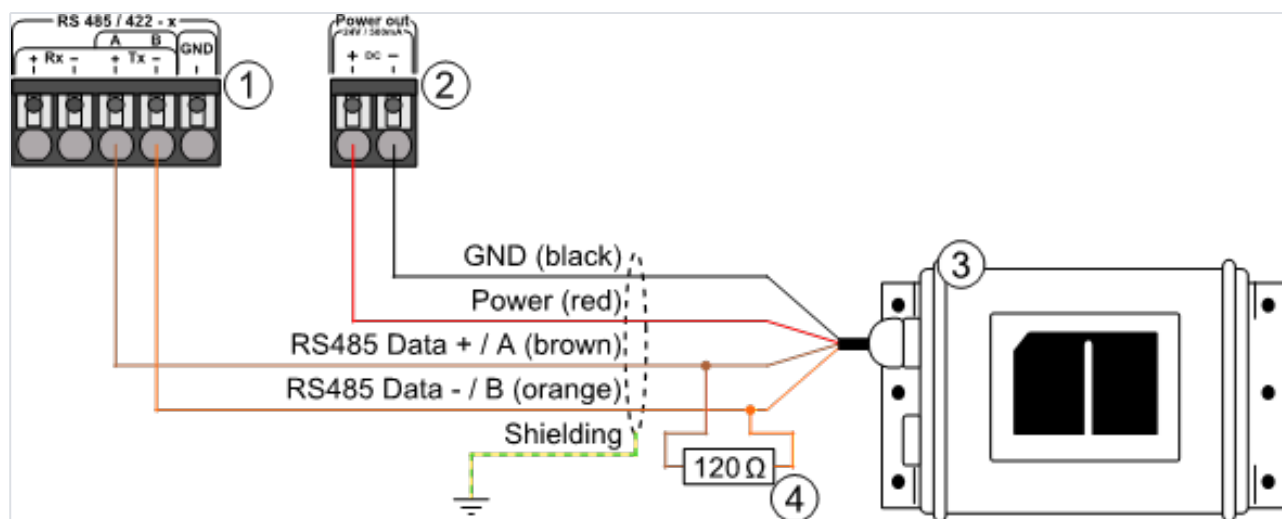


Si-RS485TC-T-MB, Si-RS485TC-2T-MB, Si-RS485TC-T-TM-MB (Modbus RTU)

Connection to blue'Log XM/XC

- 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	Data logger terminal, Power Out
3	Irradiance sensor
4	Terminating resistor

Connection

Wire color	Use
● Black	Ground

Wire color	Use
 Red	Power supply (12 ... 28 V DC)
 Brown	RS485 Modbus interface A (+)
 Orange	RS485 Modbus interface B (-)

Item numbers

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

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