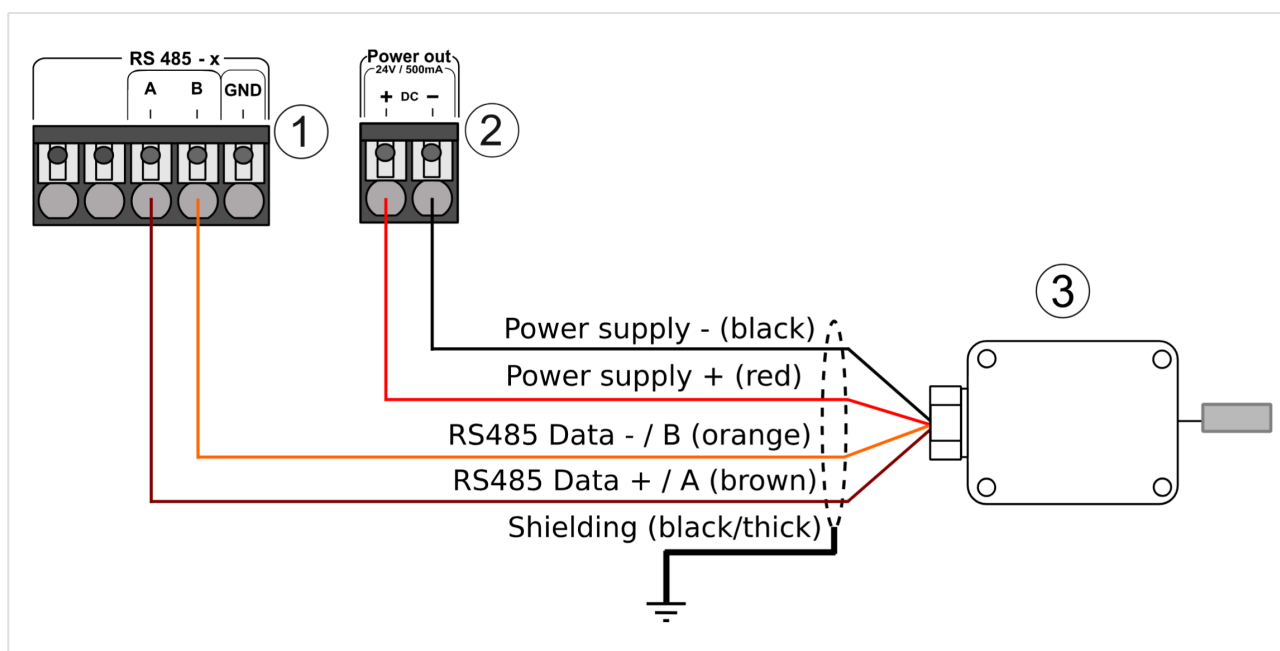


Ta-ext-RS485-MB ambient temperature sensor (Modbus RTU)

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).



Ta-ext-RS485-MB ambient temperature sensor (Modbus RTU): Sensor connection

Description	
1	Data logger terminal, RS485
2	Data logger terminal, Power Out
3	Sensor Ta-ext-RS485-MB

Connection

Wire color	Use
● Black	Power supply -
● Red	Power supply + (10 ... 28 V DC)

Wire color	Use
● Orange	RS485 Modbus interface B (-)
● Brown	RS485 Modbus interface A (+)
● Black (thick)	Shield

Item numbers

Sensor	Item nos.
Ta-ext-RS485-MB	423.221