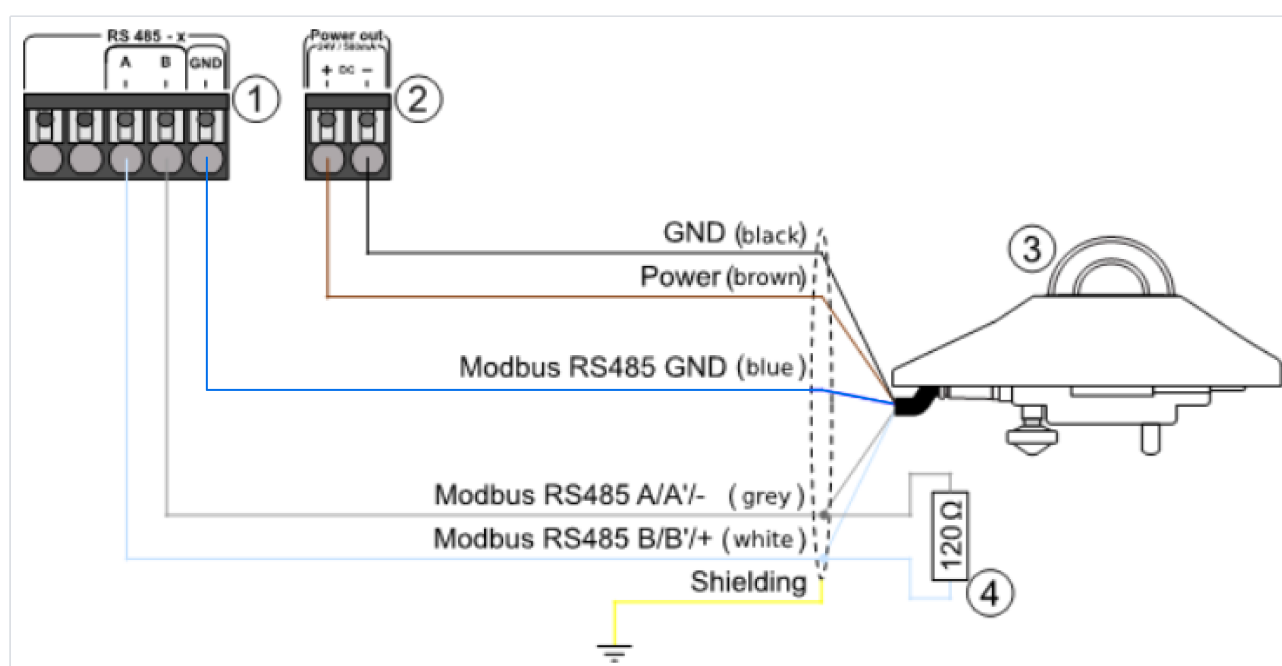


Hukseflux SR200-D1, SR300-D1, SR05-D1A (Modbus RTU)

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).
- Pyranometers can be used to measure irradiance either in horizontal or module plane.



Hukseflux SR200-D1, SR300-D1, SR05-D1A (Modbus RTU): Sensor connection

Description	
1	Data logger terminal, RS485
2	Data logger terminal, Power Out
3	Pyranometer
4	Terminating resistor

Connection

Wire color	Use
● Black	GND

Wire color	Use
 Brown	Power supply (8 ... 30 V DC)
 Blue	Modbus RS485 GND
 Gray	Modbus RS485 interface A (-)
 White	Modbus RS485 interface B (+)
 Yellow	Shielding

Item numbers

Sensor	Item nos.
SR200-D1	423.067
SR300-D1	423.066
SR05-D1A	200.760