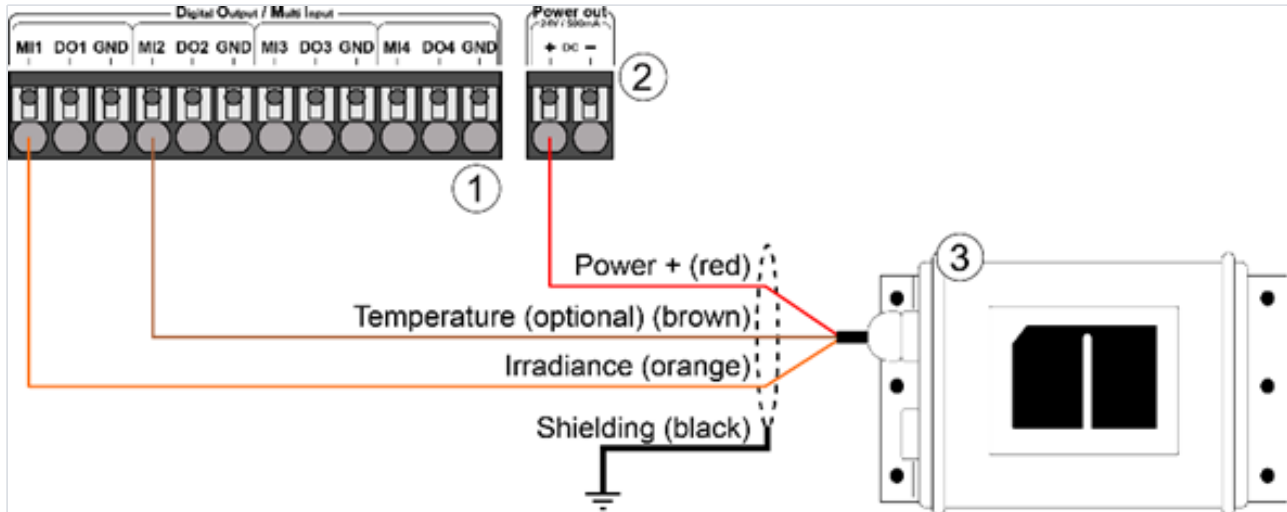


Si-V-010, Si-V-010-T, Si-I-420, Si-I-420-T (analog interface)

Connection to blue'Log XM/XC



Si-V-010, Si-V-010-T, Si-I-420, Si-I-420-T (analog interface): Sensor connection

	Description
1	Data logger terminal, digital output/multi-input
2	Data logger terminal, Power Out
3	Irradiance sensor

Connection

Wire color	Use
Red	Power supply (12 ... 28 V DC)
Brown	Temperature signal (0 ... 10 V / 0 ... 20 mA / 12.28 ... 20 mA)
Orange	Irradiance signal (0 ... 10 V / 0 ... 20 mA / 4 ... 20 mA)
Black (thick)	Shielding

Configuration data

Sensor	Measurement	Input	Unit	Gradient	Offset
Si-V-010	Irradiance	Analog 0 ... 10 V	W/m ²	150	0

Sensor	Measurement	Input	Unit	Gradient	Offset
Si-V-010-T	Irradiance	Analog 0 ... 10 V	W/m ²	150	0
	Temperature	Analog 0 ... 10 V	°C	13	-40
Si-V-420	Irradiance	Analog 4 ... 20 mA	W/m ²	93.75	-375
Si-V-420-T	Irradiance	Analog 4 ... 20 mA	W/m ²	93.75	-375
	Temperature	Analog 4 ... 20 mA	°C	8.125	-72.5

Item numbers

Sensor	Item nos.
Si-V-010	423.039, 423.040, 423.041
Si-V-010-T	423.042, 423.043, 423.044
Si-I-420	423.145, 423.146, 423.147
Si-I-420-T	423.048, 423.049, 423.050