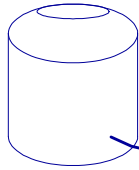
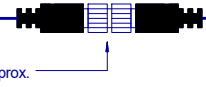


240-SP Series Pyranometers Cable with Connector

240-SP-110-SS
350 mV output

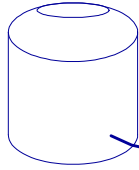


30 cm approx.



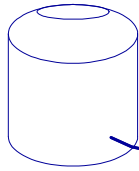
Black: Negative (signal from sensor)
White: Positive (signal from sensor)
Clear: Shield / Ground

240-SP-212-SS
2.5 V output
240-SP-215-SS
5.0 V output



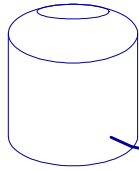
Black: Ground
Red: Input power (3.3 to 24 Vdc)
White: Amplified signal output
Clear: Shield / Ground

240-SP-214-SS
4-20 mA output



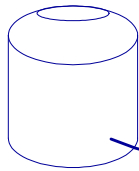
Black: Ground
Red: Input power (7-24 Vdc)
White: 4-20 mA signal output
Clear: Shield / Ground

240-SP-230-SS
350 mV output
Heated



Black: Negative (signal from sensor)
White: Positive (signal from sensor)
Yellow: 12 Vdc (positive lead for heater)
Blue: Ground (negative lead for heater)
Clear: Shield / Ground

240-SP-420-USB
USB serial output



USB 2.0 Type A Connector
Cable Length 4.6 meter (15 feet)
To extend, an "active" USB cable is required
Ensure the connection is watertight

Cable Options

USB model: 4.6 meters
All others: 5 meters standard
10 meter option part number suffix -L-10
20 meter option part number suffix -L-20
xx meter option part number suffix -L-xx
(where xx is the total length in meters)

		C
TITLE		
SENSOR WIRE DIAGRAM 240-SP Series Pyranometers		
Cable WITH Connector		SHEET 1 OF 1
BY	JDC	SCALE
DATE	5-20-2021	FULL
DWG. NO.		820-0002-02