

- Sensitivity: $10 \mu\text{V/W/m}^2$.
- Measuring range: $0\sim 2000\text{W/m}^2$.
- Wave length range: $283\sim 2800 \text{ nm}$.
- Second class pyranometer according to ISO9060.

SPECIFICATION

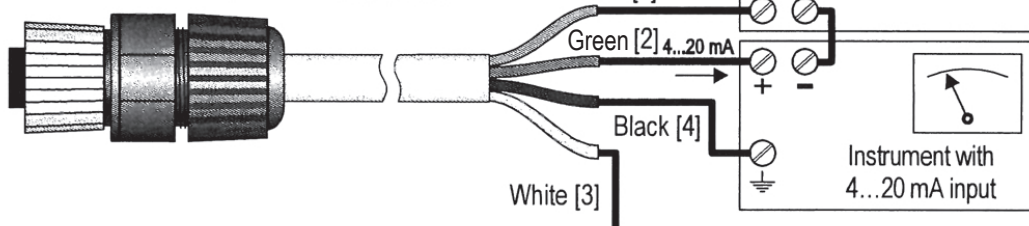
- ◆ Power: $10\sim 30\text{Vdc}$
- ◆ Output Signal: $4\sim 20\text{mA}$
 $4\text{mA}=0 \text{ W/m}^2$
 $20\text{mA}=2000\text{W/m}^2$
- ◆ Sensitivity: $10\mu\text{V}/(\text{W/m}^2)$
- ◆ Resistance: $33\sim 45\Omega$
- ◆ Measuring range: $0\sim 2000\text{W/m}^2$
- ◆ View: $2\pi\text{sr}$
- ◆ Wave length range: $305\text{nm}\sim 2800\text{nm}(50\%)$
- ◆ Working temperature: $-40\sim 80^\circ\text{C}$
- ◆ Response time: $<30 \text{ sec}$

WIRING CONNECTION

Sensor M12
male connector



CPM12AA4... cable



Connect to ground only if it is not possible to ground locally the case of the pyranometer