

Installation Guide

# Outdoor Photocell

## 080Z2172

**Identification**

The 080Z2172 is an outdoor photocell with temperature sensor generally used to sense outside ambient temperature and light levels. Applications include lighting, HVAC, and condensing unit control.

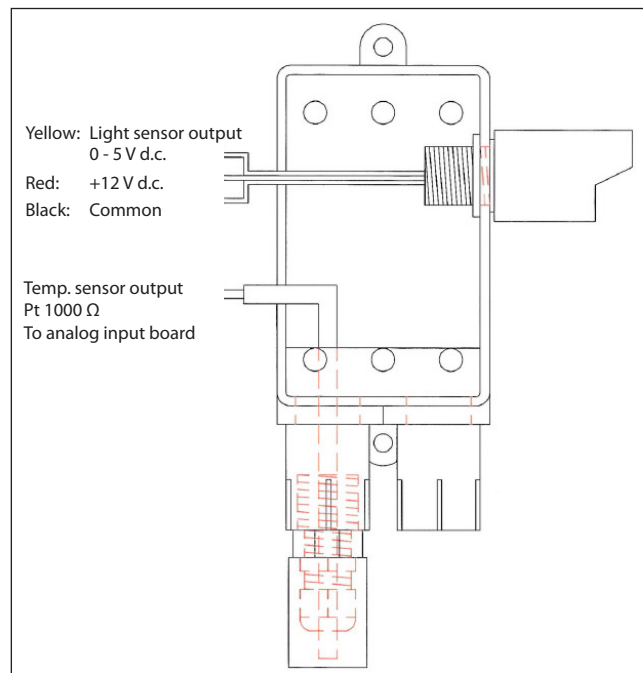
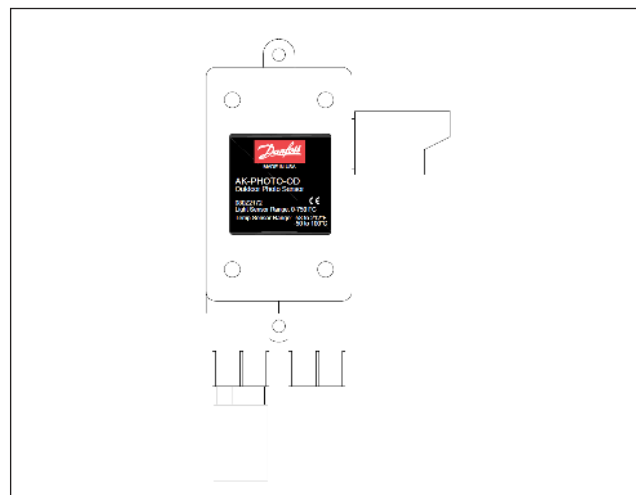


**Specifications**

Input Voltage	Operating Photosensor Range	Operating Temperature Range Photocell	Operating Temperature Range AKS 12 Sensor
10V	0-750 FC 0-8073 Lux	13°F to 140°F -10°C to 60°C	-58°F to 212°F -50°C to 100°C

**Installation and Inspection**

Sensor for the photocell is recessed to be directional. The 080Z2172 is normally mounted four to six feet above the roof line and oriented so that the photo sensitive element faces north.



**Ordering**

Description	Part #:
Photo cell w/AKS 12 and a precision light level sensor	080Z2172

Danfoss Inc.  
ELECTRONIC DIVISION  
Baltimore, MD

The Product contains electrical components  
And may not be disposed together with domestic waste.  
Equipment must be separate collected with Electrical and Electronic waste. According to Local and currently valid legislation.