

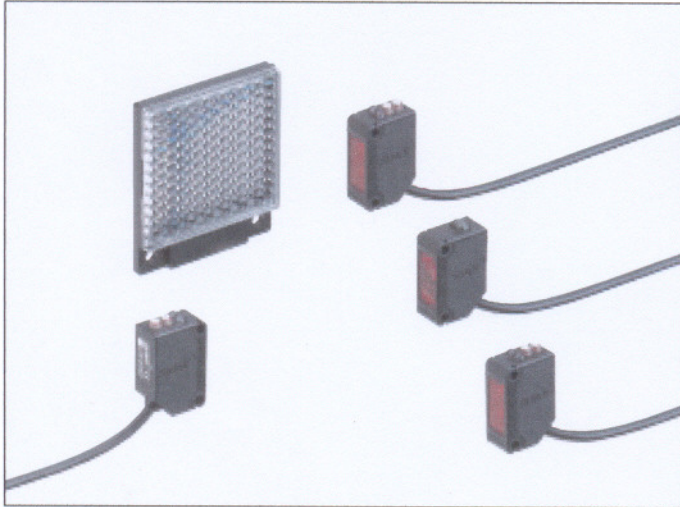
# CX-400 SERIES

**New**

## Compact Photoelectric Sensor **Amplifier Built-in**



PNP output type available  
Light intensity monitor  
Interference prevention

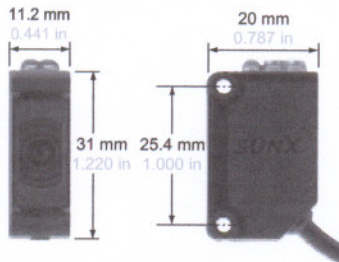


**World standard sensors now available!**



### Compact size

The sensors are compact in size at  $W11.2 \times H31 \times D20$  mm  
 $W0.441 \times H1.220 \times D0.787$  in.  
The mounting pitch is also at the world standard size of 25.4 mm 1.000 in.



### 60 types for a wide variation

The thru-beam type, retroreflective type, diffuse reflective type (2 types), and narrow-view reflective type are made available for a total of 5 types. Each one of the above comes as either an NPN or a PNP output type enabling maximum compatibility to various applications and worksites.

Type	Sensing range	Output	Connecting method	Cable length type
Thru-beam	10 m 32.808 ft	NPN PNP	Cable type M8 Plug-in connector type M12 Pigtailed type	0.5 m 1.640 ft 2 m 6.562 ft 5 m 16.404 ft
Retroreflective (with polarizing filters)	3 m 9.843 ft			
Diffuse reflective (long sensing range)	800 mm 9.843 in			
Diffuse reflective (short sensing range)	300 mm 11.811 in			
Narrow-view reflective	70 to 200 mm 2.756 to 7.874 in			

### Strong against noise

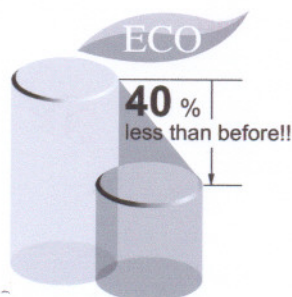
The sensors are fully protected against electrical noise and extraneous light such as high frequency fluorescent light.

### Environmentally friendly and low current consumption

These sensors consume only 60 % of the power of previous models, which contributes to preserving the environment.

### Simple packaging method

Based on environmental considerations, simplified packaging is adopted in order to use less natural resources. In addition, the bag is made from polyethylene which produces no toxic gases even when burned.



Polyethylene packaging bag