

PM2 SERIES

Convergent Reflective Micro Photoelectric Sensor

CY

PX-2

Amplifier Built-in

RT-610

MS-AJ

Sensor Mounting Stand

PM

PM2

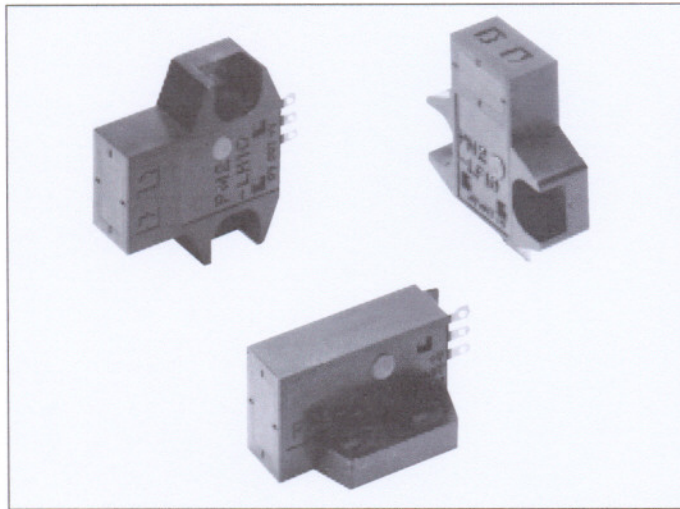
Micro

NX5

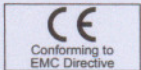
VF

Multi-voltage

EQ-500

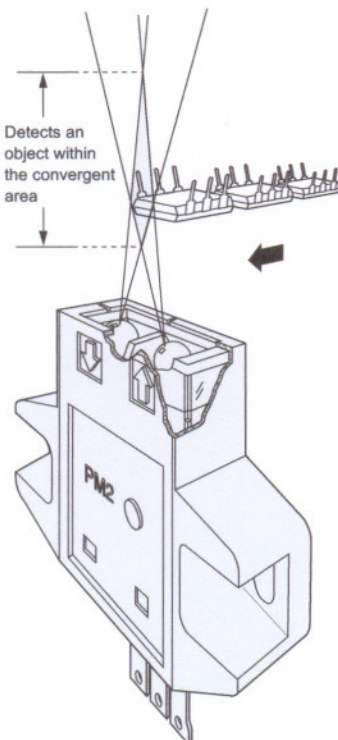


Convergent reflection sensing ensures stable detection



Stable detection by convergent reflective mode

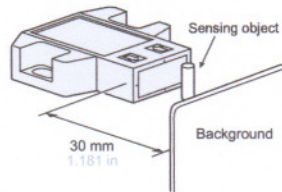
Stable detection characteristics are obtained since it is convergent reflective type and senses a limited area.



Not affected by background

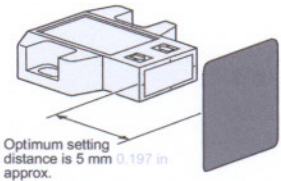
Even a specular background does not affect the sensing performance if the sensor is located 30 mm 1.181 in away from it.

(However, the specular background should be a plane surface, directly facing the sensor. A spherical or curved background may be detected.)



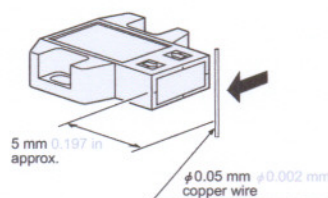
Dark object detectable

Since the sensor is very sensitive, it can detect even a dark object of low reflectivity.



Minute object detectable

A $\phi 0.05$ mm $\phi 0.002$ in copper wire can be detected at a distance of 5 mm 0.197 in.



Cable type is also available

Cumbersome soldering is not required. It saves space and improves reliability.

