



www.optex-ramco.com  
800.280.6933



- 10 to 30 VDC
- End Sensing and Side Sensing Models
  - Plastic or Metal Housing

# 18mm Cylindrical Photoelectric Sensors

*When size matters...*

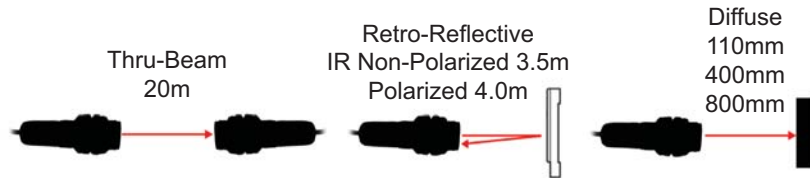
**C2** series

## Typical Applications

Material Handling  
Packaging  
Conveying  
Assembly

# C2

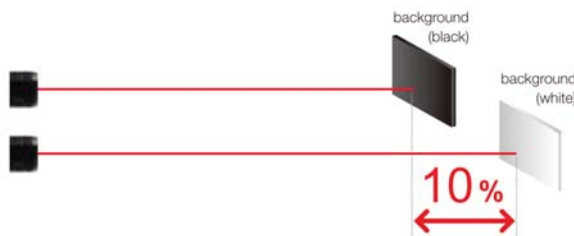
series end sensing



- 10 to 30 supply voltage choose from NPN or PNP output
- Selectable light-on or dark-on operation mode
- Plastic or nickel-plated brass housing
- 2m cable type or M12 4-pin QD
- All sensors include a durable silicon trimmer pot

### CUSTOM SYSTEM ON A CHIP

Optex engineers designed a custom SoC that greatly reduces the number of discrete components used. This reduction improves quality and helps maintain a high level of sensing performance from sensor to sensor.



### STABLE SENSING BETWEEN BLACK AND WHITE TARGETS

The C2DM-11 (diffuse type) can stably detect black non-reflective and white reflective targets with only a 10% difference in sensing distance.

# C2S

series side sensing type

