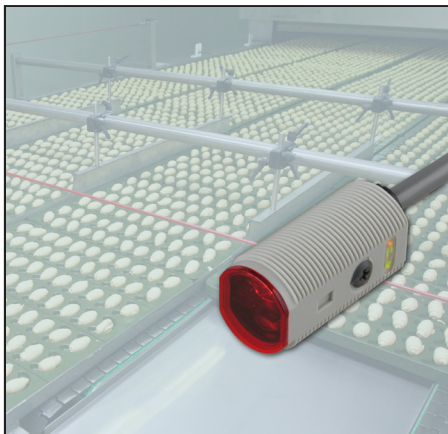




Application notes



Application Note : March 2013

Market involved : Materials Handling

Product : PA18CAB20 ... or PH18CNB20

Customer : OEM and distributors

Subject : Detection of a baking tin content

CUSTOMER ISSUE :

How to detect bread presence in a baking tin, without detecting the shiny bottom of the baking tin itself.

It is also necessary to clean the conveyor using a high-pressure cleaner.

OUR SOLUTION :

Using the Photoelectric Background Suppression sensor, it is possible to set a certain depth, which does not detect the bottom of the baking tin.

The PA18CAB20.. or the PH18CNB20.. is **ECOLAB** approved and can withstand cleaning processes, according to IP69K.

ACHIEVED BENEFITS :

- No adjustment of the sensor is needed for different kinds of bread.
- Cleaning will not be a problem.