



Application notes



Application Note : March 2013

Market involved : Materials Handling

Product : PA18CAB20 ... or PH18CNB20

Customer : OEM and distributors

Subject : Bottle cap inspection

CUSTOMER ISSUE :

How to be sure that the cap is correctly mounted on each bottle on the conveyor.

OUR SOLUTION :

Using the M18 Photoelectric Background Suppression sensor it is possible to detect the cap from the top, while another sensor detects the bottle.

The BGS sensor assures safe detection, independent of the material of the cap.

ACHIEVED BENEFITS :

- No adjustment of the sensor is needed for different colours or materials of the cap.