



Application notes



Application Note : November 2012

Market involved : Packaging & Wrapping

Product : UA18CAD...

Customer : --

Subject : Detection of transparent wrapping foil

CUSTOMER ISSUE :

How to detect the transparent wrapping foil, even if it is not possible to place the sensor close to the foil.

OUR SOLUTION :

The ultrasonic sensor UA18CAD reflects echoes from every solid surface, even from transparent objects.

ACHIEVED BENEFITS :

- By placing the ultrasonic sensor at a specific distance from the blind-zone, it is possible to obtain the recognition of the foil. The correct distance to the foil can be calculated using an analogue output.