



Sensors



Switches



Controls

Application notes



Application Note : February 2018

Market involved : Food & Beverage

Product : CD34CNFLF...

Customer : --

Subject : Level detection of low viscosity liquid

CUSTOMER ISSUE :

In Food & Beverage applications often it often happens that a standard capacitive sensor is not enough to distinguish the level of a low viscosity liquid in a tank from the film left on the wall.

OUR SOLUTION :

The new CD34 sensor has been designed to adapt to different thicknesses and it also able to detect the level of the liquid, ignoring any build-up inside or outside the container wall.

BENEFITS :

- This sensor works out of the box in most applications and its intelligent detection circuit ensures a fault-free operation.