



Application notes



Application Note : October 2015

Market involved : Printing industry

Product : UA18CSD/ESD...

Customer : -

Subject : Ink detection in offset printing machines

CUSTOMER ISSUE :

Modern offset printing machines need to be equipped with fully automatic monitoring of the ink fountain liner in order to optimize the ink level to the different printing profiles.

OUR SOLUTION :

Our series of short body sensors UA18CSD/ESD03.. allows detection from 40 to 300 mm and its analogue output is 4 to 20 mA or 0 to 10 VDC, which ensures precise detection of the current ink level in the fountain liner.

BENEFITS :

- Only the required level of ink for the printing job is fed to the fountain liner.
- Ink savings.
- Waste reduction.