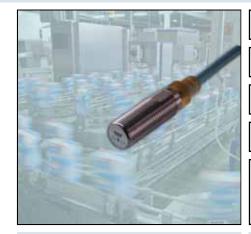






Application notes



Application Note: December 2014

Market involved: Materials handling

Product: ICB12, ICB18 series

Customer:

Subject: Higher reliability in conveyors for materials handling

CUSTOMER ISSUE:

Inductive proximity sensors are subject to mechanical stress and the connection between the cable and the housing is the weakest point.

OUR SOLUTION:

The ICB12 and ICB18 sensors have a good connection between the sensor and the cable thanks to the improved design of the rear part and to the comoulding process used during the potting.

The electronic components are safely encapsulated in plastic adhesive ecofriendly material.

BENEFITS:

- Higher resistance to vibrations and shocks, thanks to the thinner diameter of the improved oil resistant PVC cable.
- The high performance potting material provides better reliability and high resistance to mechanical stress.