



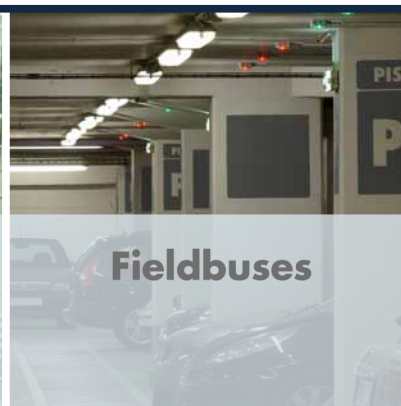
**Sensors**



**Switches**

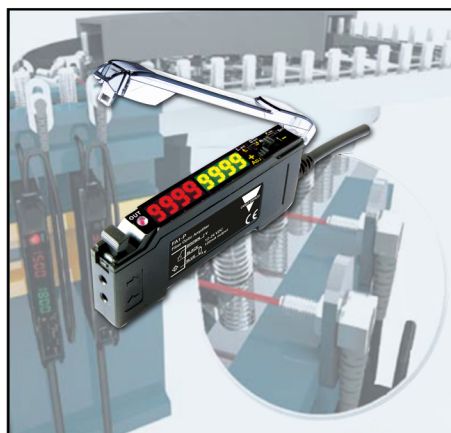


**Controls**



**Fieldbuses**

## Application notes



**Application Note : June 2015**

**Market involved : Materials handling**

**Product : FA1 and FUT series**

**Customer : -**

**Subject : Through-beam fiber optic sensor to detect small objects in the feeder bowl**

### CUSTOMER ISSUE :

Normally the objects to be detected in a feeder bowl are small.

The space available to mount the sensor is also limited.

### OUR SOLUTION :

To use an angled version through-beam fiber optic cable, FUT series, together with the amplifier FA1.

### BENEFITS :

- Adjustable signal level for optimal sensing
- Selectable response time for the best sensing speed
- Small and precise through-beam fiber optic cable is suitable for detecting small objects