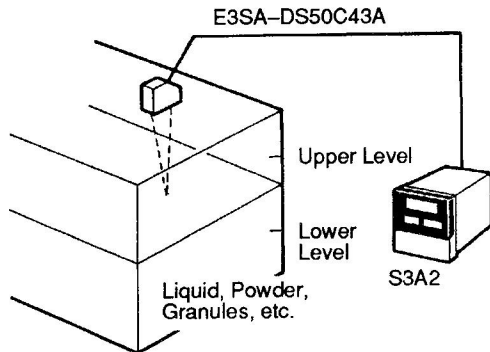


Packaging/food/medicine

32 Distance Measurement (Upper/Lower Limit Detection)

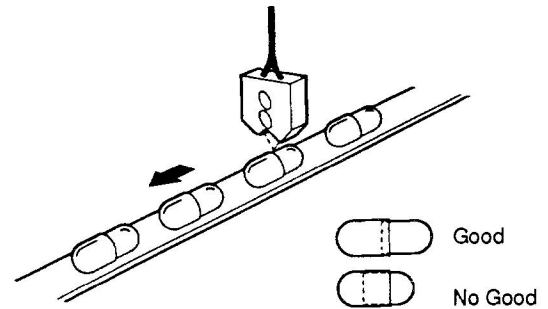
Using E3SA and S3A2 medium range upper or lower level distances can be detected.



Detection Subject: Liquid, powder, granules, etc.
Analog Photoelectric Sensor E3SA Linear Sensor
Controller S3A2

33 Capsule Length Judgement

Capsules and their contents come in many different colors, including transparent. A wafer sensor type is used to detect the capsule's length to decide if it is Good or No Good.

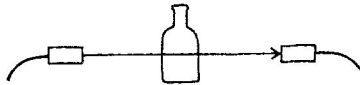


Fiber Unit E32-L25A
Amp Unit E3XR-CE4

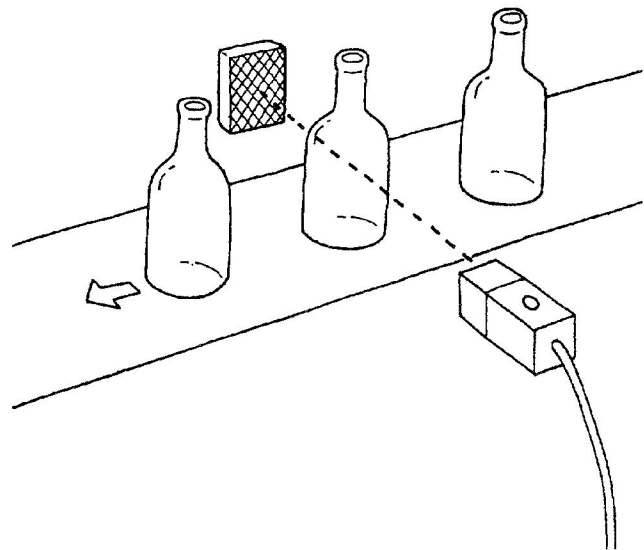
34 Transparent Bottle Detection

An exclusive optical method for the detection of transparent objects is used. This enables accurate detection of transparent bottles, test tubes, glass tubes, beakers, and other transparent containers as well as cellophane tape.

Transmission Type Light passes through once.



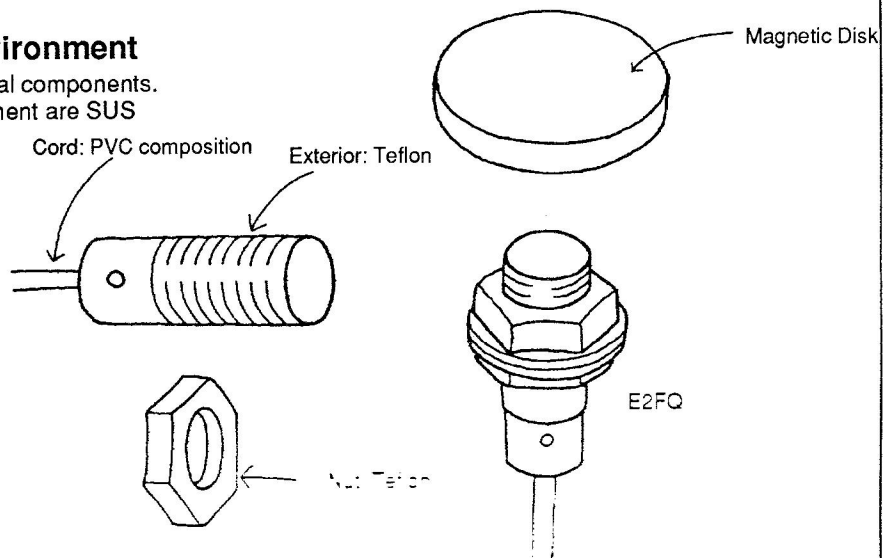
Feedback Reflection Type Light passes through twice making detection easier.



Internal Amp Photoelectric Switch E3S-RS30E4-30

35 Metal Detection in Vacuum/Medicinal Environment

Teflon is used for all exterior structural components. Materials used in a vacuum environment are SUS (metal) and Teflon (resins).



Teflon Case Proximity Switch
E2FQ-X2E1-D1
E2FQ-X5E1-D1
E2FQ-X10E1-D1