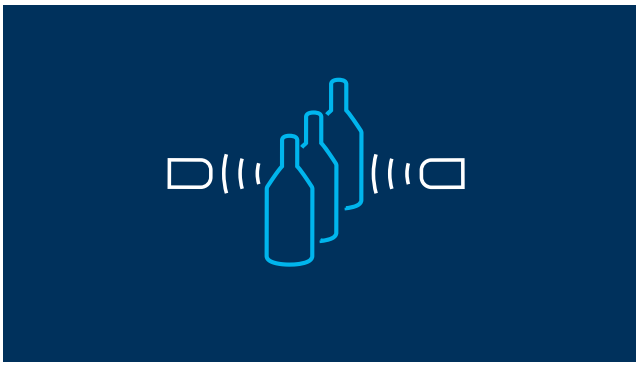
Through-beam barrier



Ultrasonic through-beam barriers are highly suited for reliable presence control and counting of objects at high speed. The through-beam barrier consist of a transmitter and a receiver. The transmitter emits acoustic pulses on a cyclical basis which are captured by the receiver. If an object interrupts the pulses between the transmitter and the receiver, the switching output of the receiver is set.

application areas

Food and Pharmaceuticals

Logistics

SENSORS FOR THIS APPLICATION AREA



ews-15/CD Set
working range: 50 - 250 mm
Housing: cuboidal
Outputs: 1 x pnp



ews-15/M18/CD Set
working range: 10 - 150 mm
Housing: cylindrical M18
Outputs: 1 x pnp



ews-25/M18/CD Set
working range: 10 - 400 mm
Housing: cylindrical M18
Outputs: 1 x pnp



ews-100/M18/CD Set
working range: 100 - 2,500 mm
Housing: cylindrical M18
Outputs: 1 x pnp