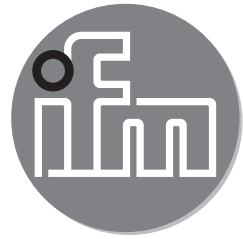


ifm electronic



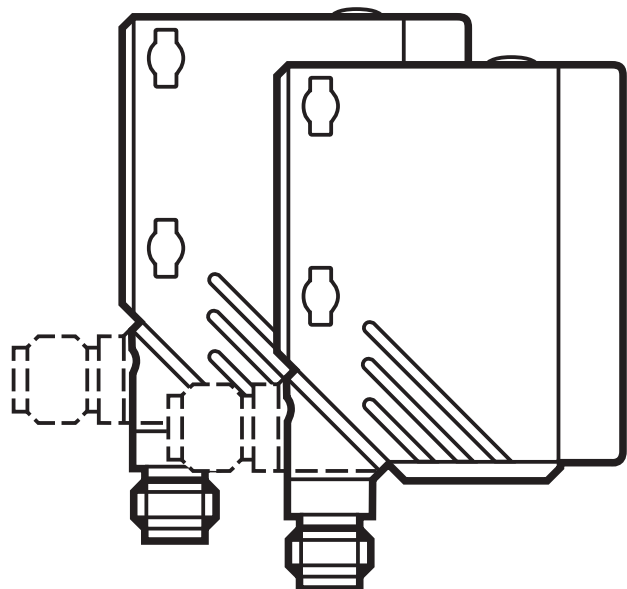
Installation instructions
Through-beam sensor

efector200[®]

05

UK

701934 / 00 04 / 2005

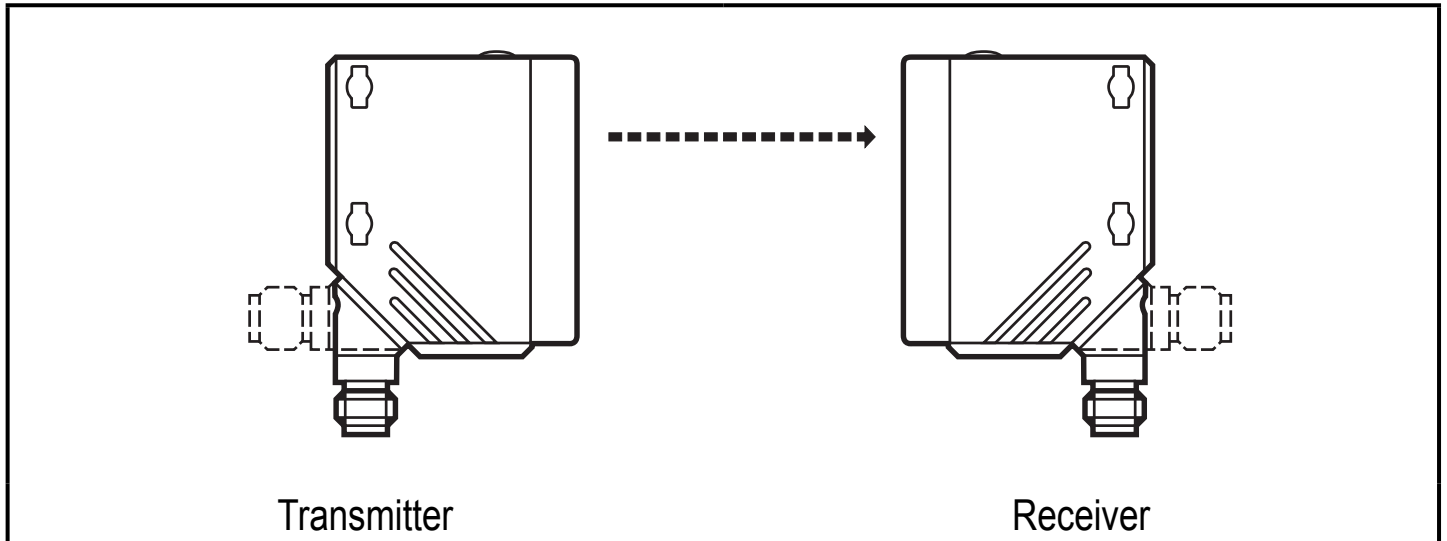


Functions and features

The through-beam sensor detects objects and materials without contact and indicates their presence by a switched signal.

Range: 20 m.

Installation



- ▶ Mount the receiver (O5E ...) by means of a mounting fixture.
 - ▶ Then align the transmitter (O5S ...) to the receiver and fix it in the same way.
- Maximum range is only achieved with precise alignment.

Electrical connection



- ▶ Disconnect power before connecting the sensor.
- ▶ Connection strictly to the indications on the type label.

Operation

- ▶ Check the safe functioning of the sensor.
 - > The green LED (transmitter) lights when the unit is ready for operation.
 - > The output is switched when the object is present. The yellow LED (receiver) is lit.

Maintenance

- ▶ Keep the lens of the sensor free from soiling.
- ▶ For cleaning do not use any solvents or cleaning agents which could damage the plastic lenses.