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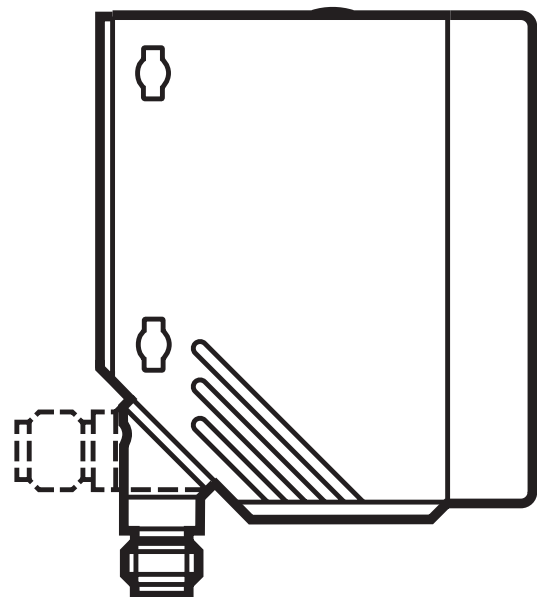
Installation instructions
Retro-reflective sensor

efector200[®]

O4P2xx

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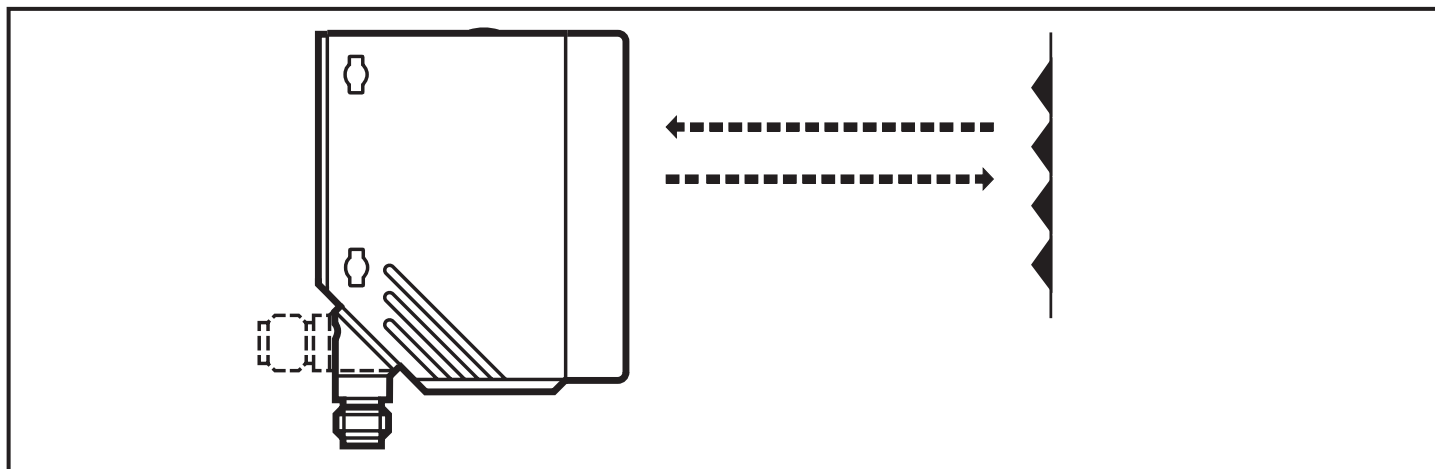


Functions and features

In conjunction with a prismatic reflector or reflective tape the retro-reflective sensor detects objects and materials without contact and indicates their presence by a switched signal.

Range 18 m (retro-reflective sensor with polarizationfilter); (values referred to prismatic reflector with Ø 80 mm, E20005).

Installation



Place prismatic reflector or reflective tape behind the object to be detected. Align the photocell and fasten it to a mounting bracket.

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 LED lights when the switching output is switched.

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.

Technical data

You can download the data sheet from the Internet address www.ifm.com if required.

