

ifm electronic



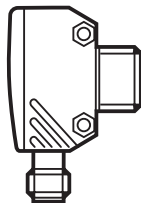
Operating instructions
Retro-reflective sensor

efector200

OGP08x

UK

704941 / 00 10 / 2010

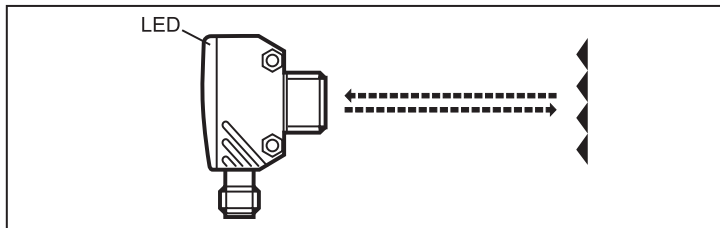


1 Functions and features

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 switching signal.


For the range see the type label.

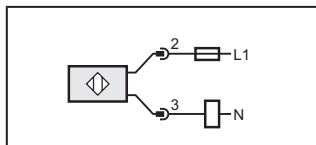
2 Installation



- ▶ Fit the prismatic reflector or the reflective tape behind the object to be detected. Align the retro-reflective sensor to it and secure it to a bracket.
- > Maximum range only with accurate alignment.

3 Electrical connection

- ▶ Disconnect power.
 - ▶ Connect the unit as follows.
-  ▶ The device shall be protected by a Listed fuse rated 2A max
- ▶ Recommendation: check the unit for reliable function after a short circuit



4 Operation

Check whether the sensor operates correctly.

- The yellow LED is lit when the switching output is switched.

5 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 material.