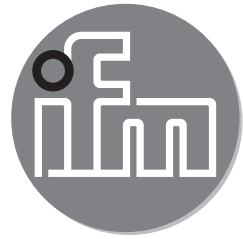


ifm electronic



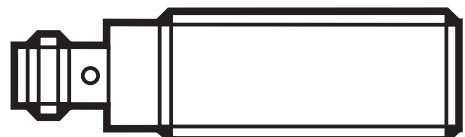
Operating instructions
Retro-reflective sensor

efector200®

OGP2xx

UK

OGP200 / 00

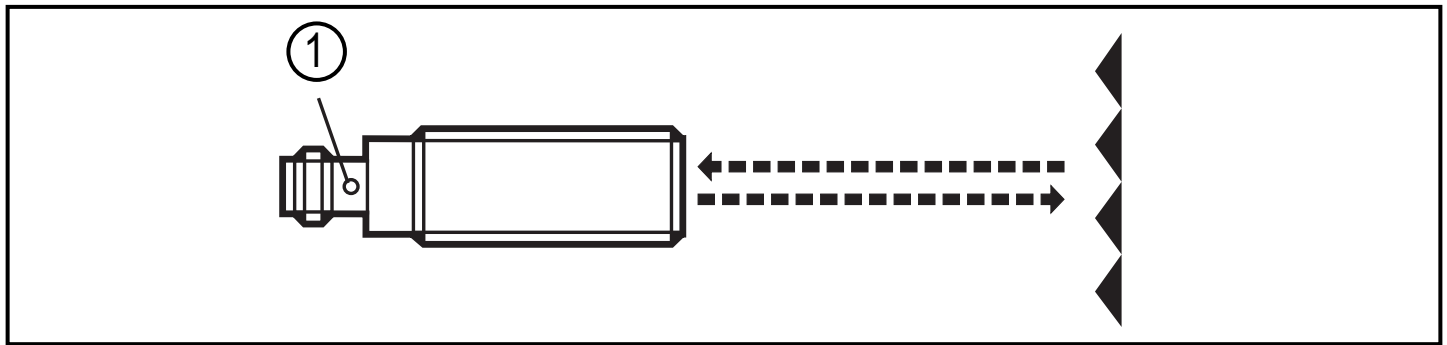


Functions and features

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 (r): see type label.

Installation



1: LED

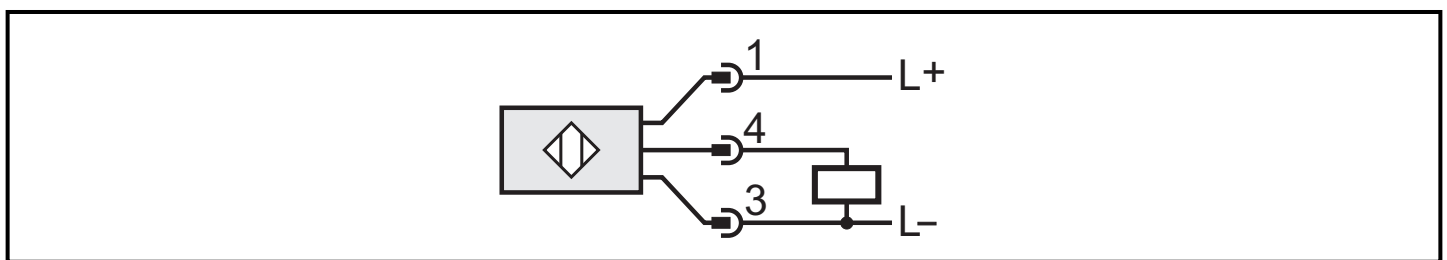
Place prismatic reflector or reflective tape behind the object to be detected. Align the photocell and fasten it to a mounting bracket.

Maximum range is only achieved with precise alignment.

Electrical connection



Disconnect power before connecting the unit as follows:



Operation

Check the safe functioning of the sensor.

- Units with dark-on mode (OGP-DPKG): The output is switched / the yellow LED is lit when an object is present.
- Units with light-on mode (OGP-HPKG): The output is switched / the yellow LED is lit when no object is present.

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.