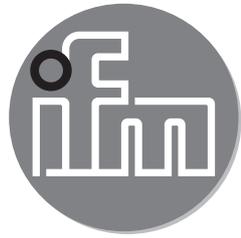


ifm electronic



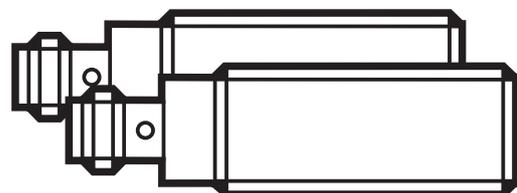
Operating instructions
Through-beam sensor

efector200[®]

OGE2xx / OGS2xx

UK

OGE200 / 00



Functions and features

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

Range (r): see type label.

Installation



1: LED

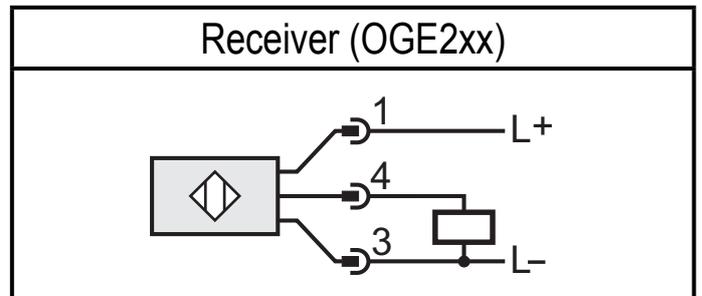
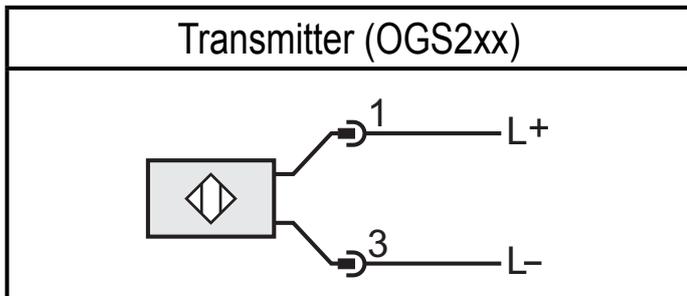
Mount the receiver (OGE2xx) by means of a mounting fixture. Then align the transmitter (OGS2xx) to the receiver and fix it in the same way.

- Maximum range is only achieved with precise alignment.

Electrical connection



Disconnect power before connecting the unit as follows:



Operation

Check the safe functioning of the sensor.

- Receiver (OGE2xx): The output is switched / the yellow LED is lit when the object is detected.
- Transmitter (OGS2xx): The green LED lights when the unit is ready for operation.

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.