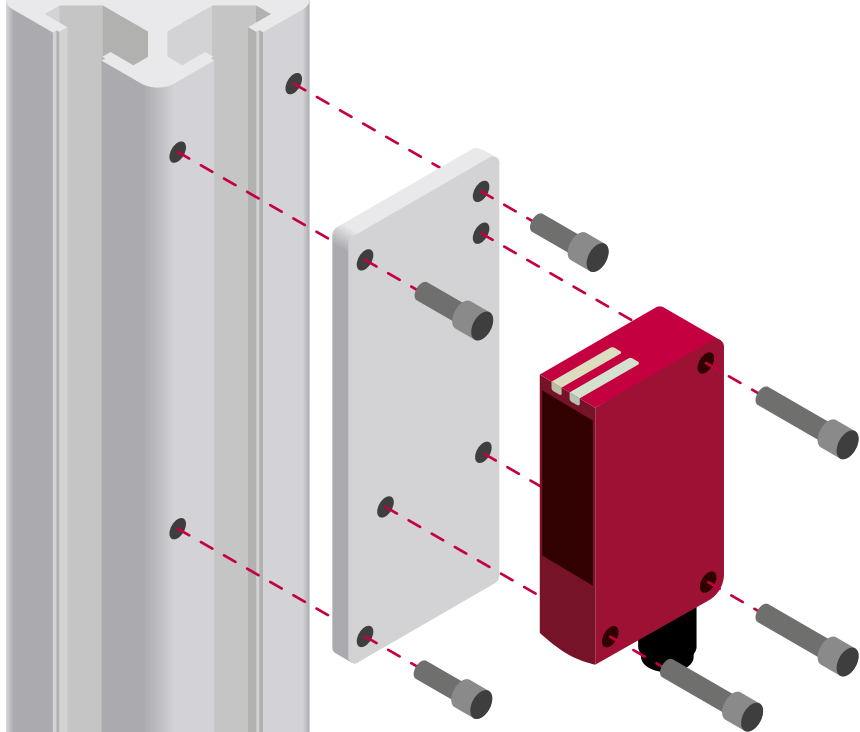




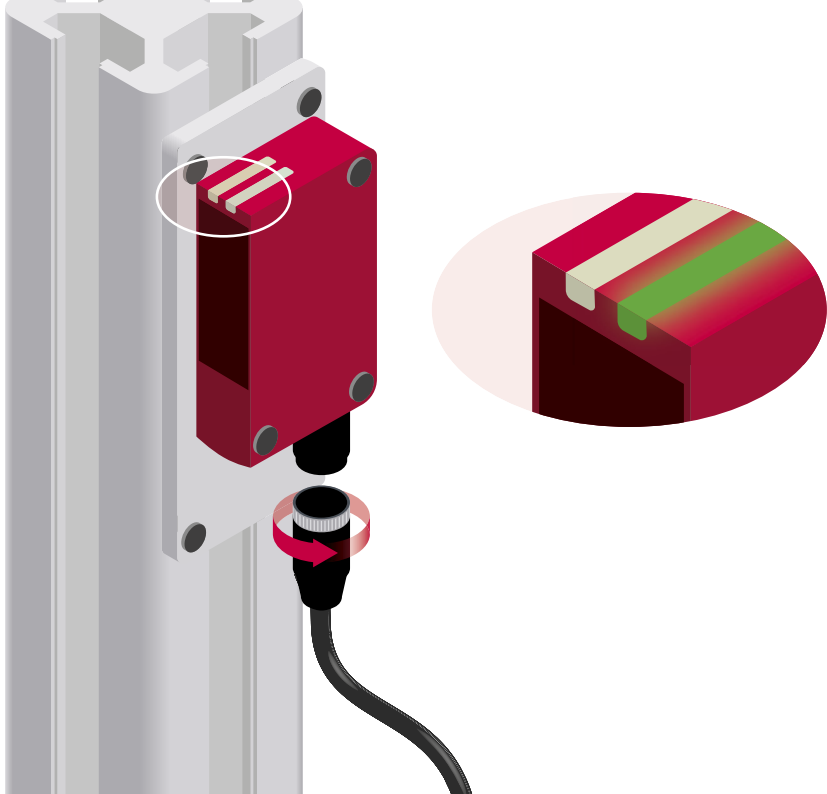
QUICK START GUIDE

SR 15, 25C & 46C



MOUNTING THE SENSOR

- 1|** Secure the sensor at the desired position in the system (use the adapter plate if necessary).
- 2|** Do not tighten the screws until alignment has been completed (see page 6), and then check that the sensor is functioning correctly.



CONNECTING THE SENSOR

When connecting to the PLC, take into account the pin assignment specified below

** Available for certain variants only (for further information, see the data sheet)*

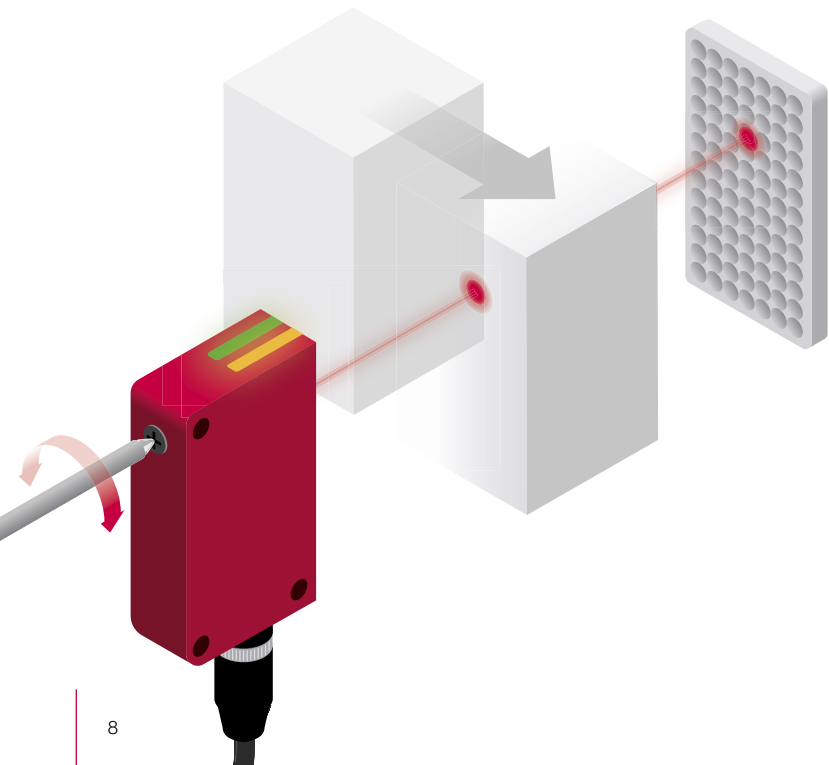
*** Activation input possible depending on variant*



ALIGNING THE SENSOR

Align the sensor so that

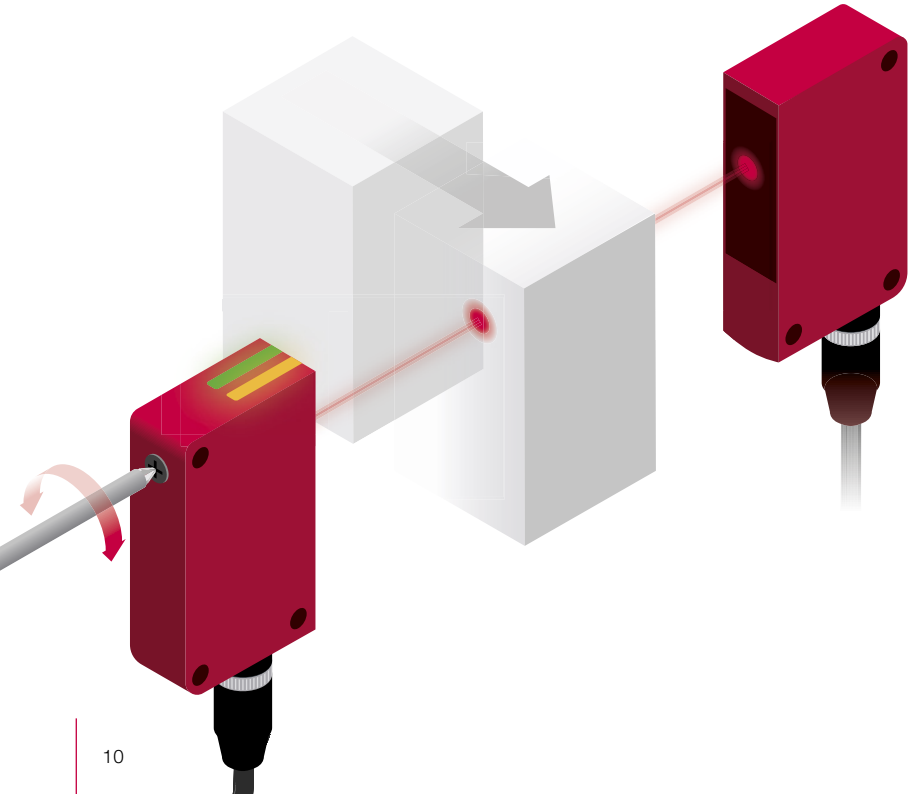
- A** | the light spot hits the reflector
– continue to page 9
- B** | the light beam is directed toward the receiver. The transmitter and receiver must be mounted on one axis – continue to page 11
- C** | the light beam hits the part of the object by which it is to be detected – continue to page 13



RETRO-REFLECTIVE PHOTOELECTRIC SENSOR SENSITIVITY ADJUSTMENT *

- 1 | When an object enters the light axis, the yellow status LED must go out. If this is not the case, the sensitivity must be adjusted.
- 2 | Using the screwdriver, turn the potentiometer until the yellow status LED goes out.

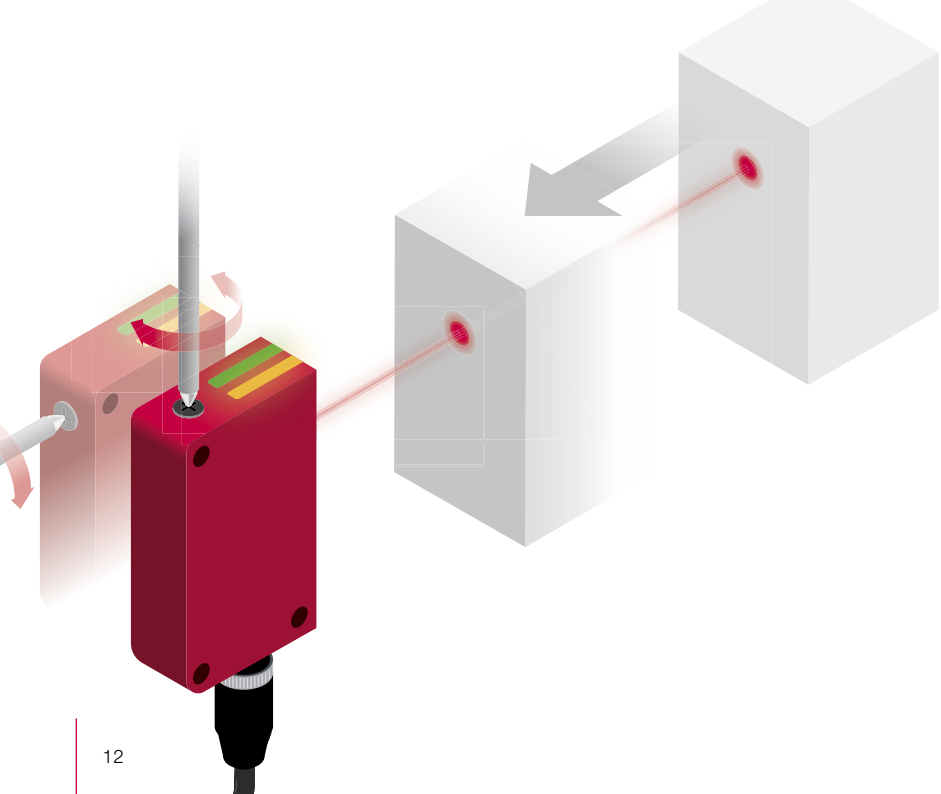
** Only on variants with potentiometer*



THROUGHBEAM PHOTOELECTRIC SENSOR SENSITIVITY ADJUSTMENT *

- 1| When an object enters the light axis, the yellow status LED must go out. If this is not the case, the sensitivity must be adjusted.
- 2| Using the screwdriver, turn the potentiometer until the yellow status LED goes out.

** Only on variants with potentiometer*



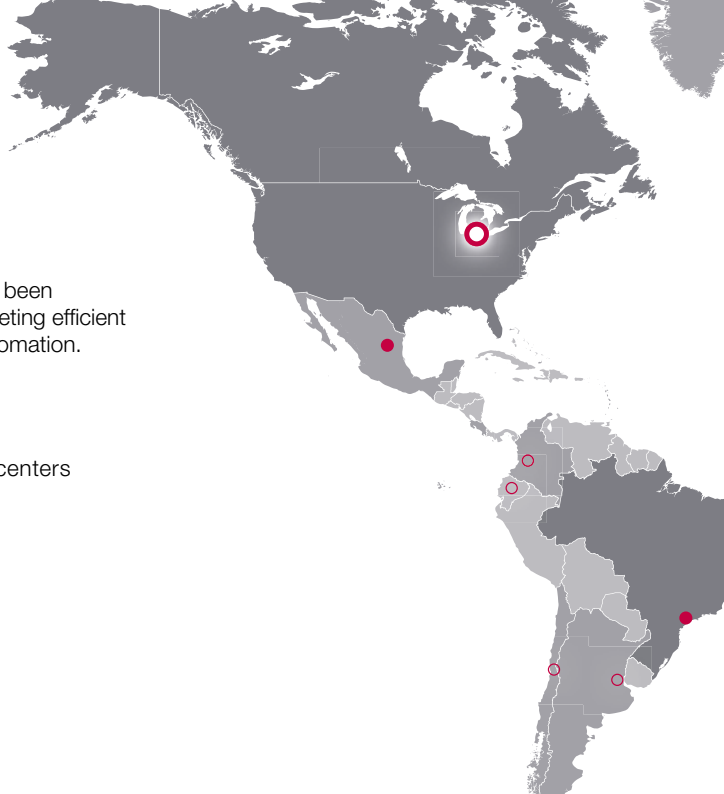
ADJUSTING THE **SENSOR**

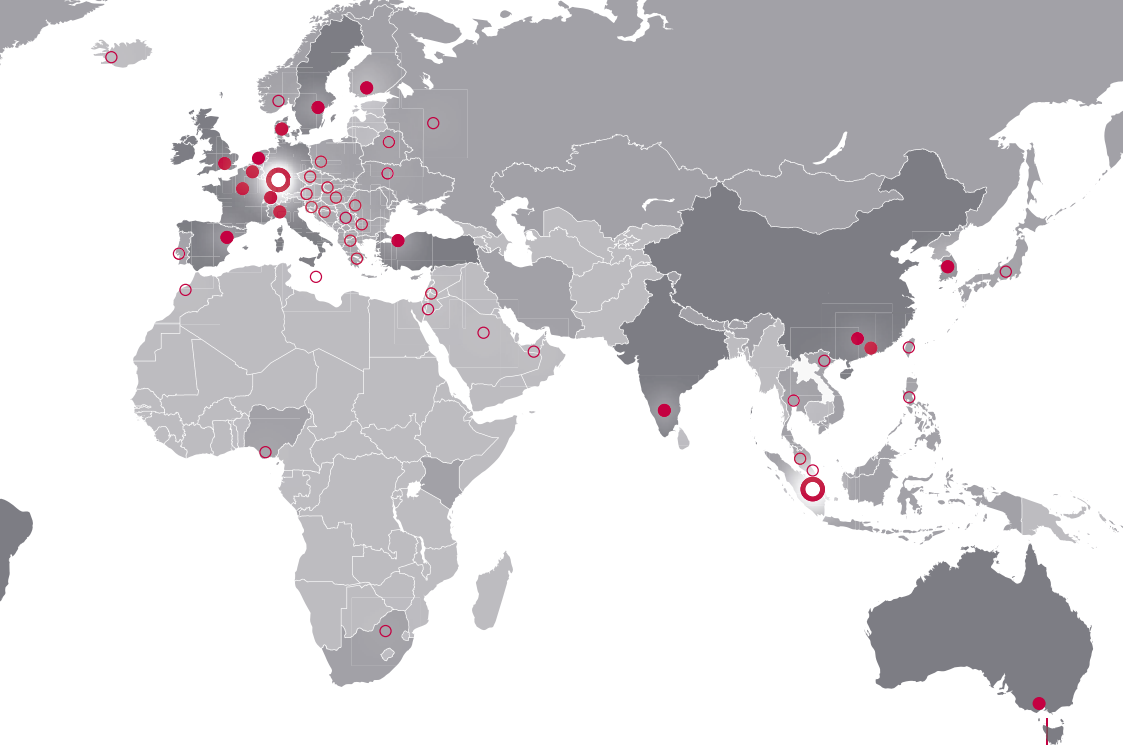
- 1|** Place the object at the desired distance to the sensor.
- 2|** Turn the multiturn potentiometer counter-clockwise until the yellow status LED goes out. Then turn it clockwise slightly until the LED lights up again.
- 3|** Check the reproducibility by moving the object. Reproducibility is given if the sensor switches at the desired position (yellow LED lights up).

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