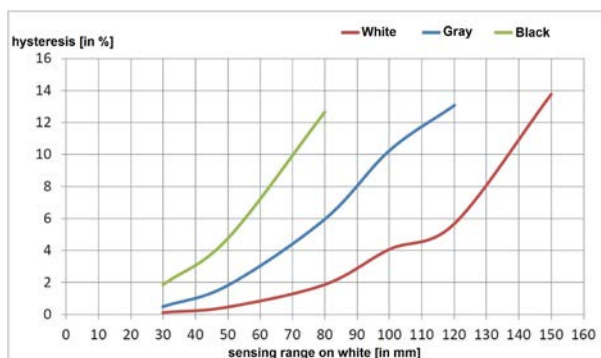
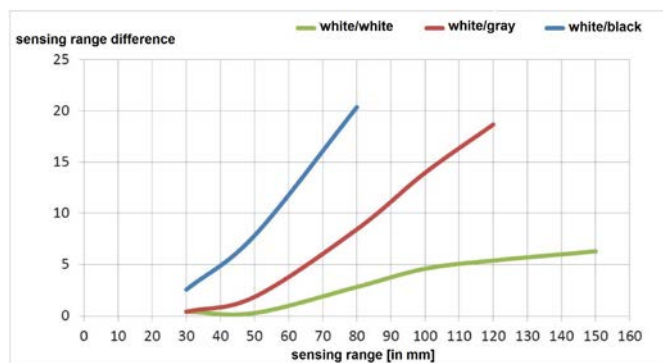


Subject to alteration!
Version: July 2015



External teaching

According to the following procedure the sensor can be taught either via the Remote-input (white wire / Pin 2), as diffuse reflection sensor with background suppression or as diffuse reflection sensor with a defined sensing range on an object.

Detection with defined sensing range

Align the sensor to the object to be detected and connect the white wire / Pin 2 for 1s with +24V DC. The sensor detects only objects at this defined distance. Objects at longer or shorter distance will not be detected.

Background suppression

Align the sensor to the suppression area and connect the white wire / Pin 2 for 3s with +24V DC. Now the sensor detects all objects within this range and ignores reflections of the background.

Setting of the switching output

The factory settings of the sensor's switching output is light-on mode (NO). Connecting the white wire (Pin 2) for 7s and +24V DC causes a dark-on mode (NC).

Article no: **OT310371**

Connection accessories: e.g. **VK200375**

Accessories

Article no.	Description	Material
AO000473	bracket for lateral mounting	steel chrome-plated
AO000474	bracket L-shaped mounting	steel chrome-plated
AY000118	fastening-parts for sensors design 09/16/26/31/33	steel

Warning: Never use these devices in applications where the safety of a person depends on their functionality.