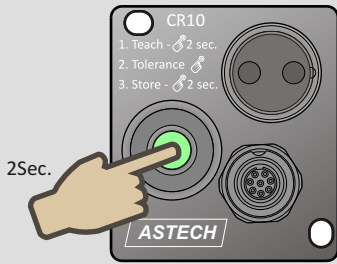


Teach-In in tolerance mode

(Multiteach input line pin 5 = Low)

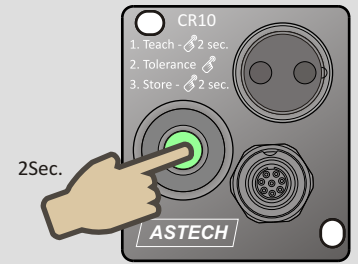


Teach-In:
align fiber cable to the object
press button for 2 seconds
sensor will be leveled and color value
will be stored

LED blinks (2Hz) with
1 - 5 blinking pulses,
which indicate
tolerance level

to adjust the **tolerance**
press button several times shortly

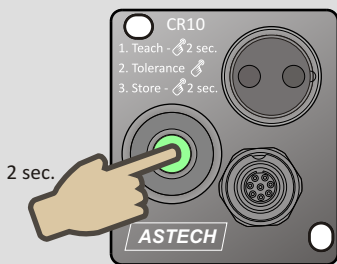
blinking pulses	Tolerance	Tolerance E
1	Very small	3
2	Small	6
3	Medium	9
4	Big	15
5	Very Big	30



in order to store color value and
tolerance permanently press
button for 2 seconds

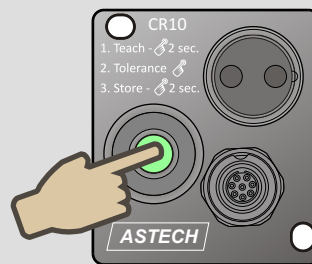
Teach-In in multiteach mode

(Multiteach input pin 5 = High)

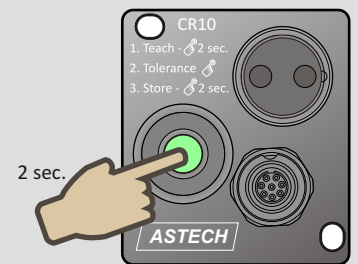


Teach-In:
align fiber cable to the first object*
press button for 2 second
sensor will be leveled and color value will be
stored

*to avoid oversteering, select brightest color first, if there are
big brightness differences

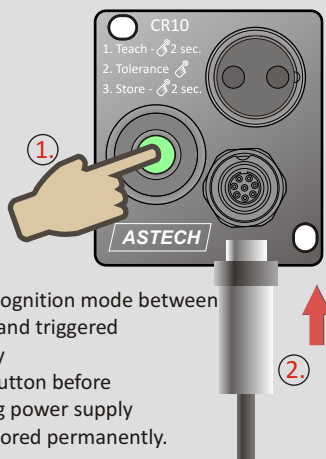


LED blinks continuously with 2 Hz
align fiber cable to other objects and
press button briefly
tolerance will be adjusted on several objects
by multiteach



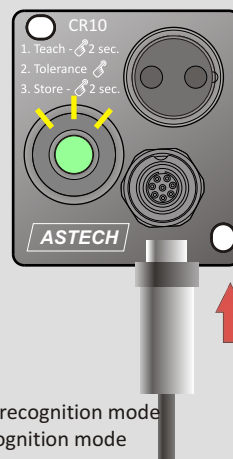
in order to store color value and
tolerance permanently press
button for 2 seconds

Change and check the recognition mode



Change of recognition mode between
continuously and triggered
recognition by
① pressing button before
② connecting power supply
Change will stored permanently.

Check of recognition
mode during start
of the sensor



1 x blinking: continuously recognition mode
2 x blinking: triggered recognition mode

meaning of blinking pulses

2 Hz - indication of tolerance or multiteach
5 Hz - understeering in teach mode
10 Hz - output short circuit

In teach mode oversteering is practically impossible.
Understeering (<20% leveling), e.g. caused by a too large
working distance, however, is indicated (5 Hz blinking).