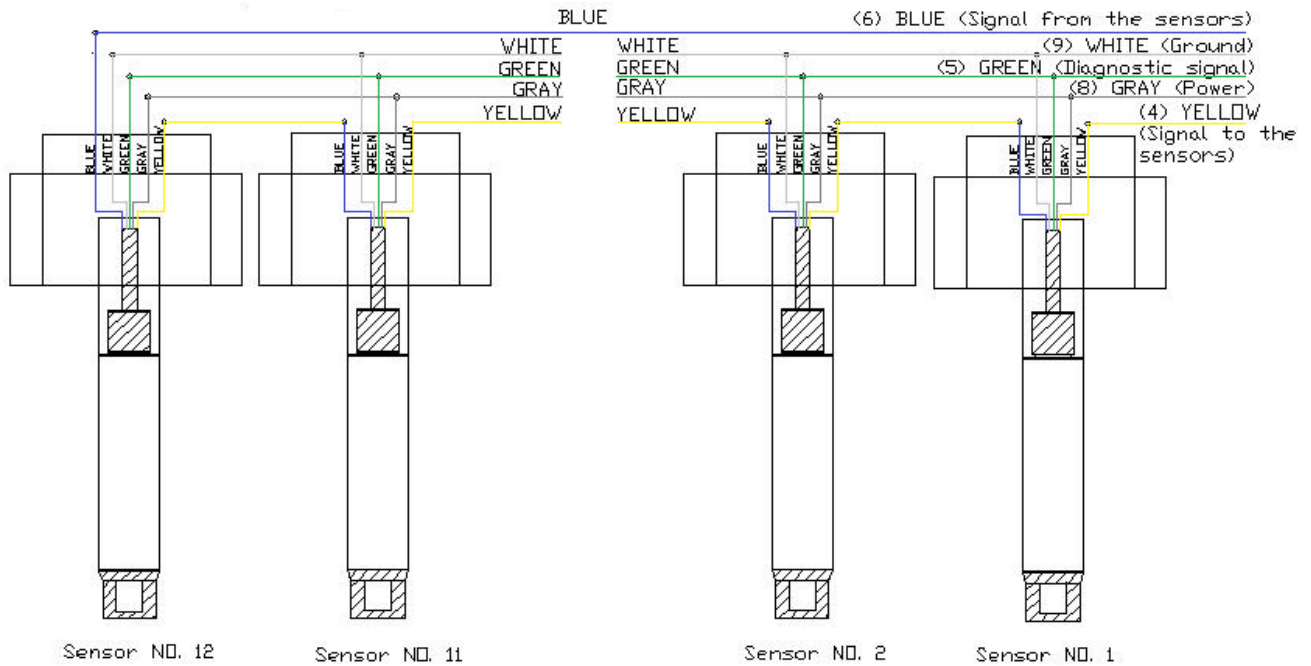


# Optolevel® Five-Wire Optic Sensor

**Electrical Leads:** 450 mm long, 5 x 0.5 mm<sup>2</sup>  
 Yellow: pulse to sensors                      White: ground  
 Blue: return pulse                                Grey: plus (+) power  
 Green: diagnostic

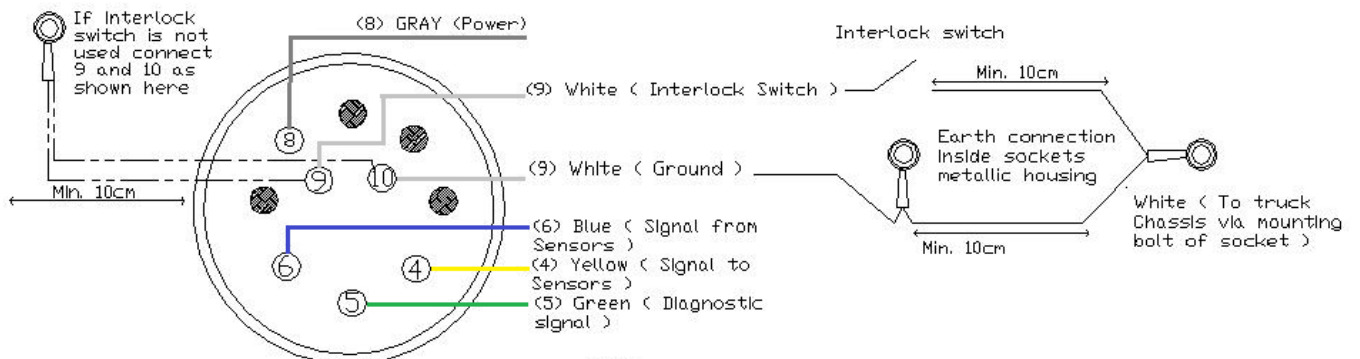
## Optic 5W sensor installation:

The wiring follows EN13922 standards. The wiring is shown in Figure 1.



**Figure 1.** Colour coding and wiring of the sensors

**NOTICE!** The yellow wire from the optic socket is connected to the yellow wire of the first sensor (first compartment). The blue wire from that first sensor is connected to the yellow wire of the second sensor (second compartment) and so on. This continues until to the last sensor, where the blue wire is connected directly to the optic socket. The optic socket connection is shown in Figure 2.



**Figure 2.** Connecting the optic socket

More information can be found from our website [www.optolevel.fi](http://www.optolevel.fi)



**Optolevel Oy**  
 Puomikatu 3, 37150  
 Nokia – Finland

[www.optolevel.fi](http://www.optolevel.fi)  
 +358 400571915