



### 1. Color differentiation of seat-belt buckles

For the seat-belt buckles colors like beige, gray and black preponderates, but there are different tones in the respective colors present. As shown in the screenshots the color sensor type **SPECTRO-3-FIO-CL** in connection with an optical fiber **R-S-A2.0-(2.5)-1200-67°** and an optical frontend **KL-M18-A2.0** delivers a proper



color differentiation. The distance from the frontend to the object here is around 25 mm.

