



1. Differentiation of interior plastic components

Interior plastic parts should be differentiated. For this purpose, a color sensor type **SPECTRO-3-FIO-ANA** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-8-R2.1** is used. At this, the distance from the optical frontend to the plastic part is approximately 11mm and the spot size at this distance is around 4mm x 0.7mm. The plastic interior components can be proper differentiated as shown in the screenshots.

