



### 1. Presence control of a potting compound on plastic components

The presence of a sealing compound on plastic components should be controlled. For this purpose, a NIR contrast sensor type **SPECTRO-1-FIO-IR4** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-67°** is used. At this, the distance from the optical fiber frontend to the sealing compound is approximately 3mm and the detecting range at this distance is around 4mm in diameter. The presence of the sealing compound can be properly detected as shown in the screen shots.

