



1. Slit detection in metalized plastic card

A slit in a metalized plastic card should be detected. For this purpose a **SPECTRO-1-FIO-IR** sensor in connection with an optical fiber type **D-S-R2.1-(6x1)-1200-67°** is used. At this, the distance between the transmitter fiber frontend as well as of the receiver frontend to the object is approximately 12mm. The Slit can be proper detected as shown in the screenshots.

