



### 1. Detection of a rising and falling edge of a metal stripe on metal sheet

A rising as well as a falling edge of a metal stripe on metal sheet should be detected. For this purpose, an edge detector type **RED-60-CLS-L** is used. At this, the distance from the sensor to the metal stripe is approximately 60mm and the laser spot size at this distance is around 3mm x 0.1mm. Both edges can be properly detected and differentiated, as shown in the screen shots.

