



1. Wire detection and counting during the braiding process

Wires should be detected and counted during the braiding process. For this purpose, an edge detector type **RED-110-P-F60** is used. At this, the distance from the sensor to the object (shaft) is approximately 90mm and the laser spot is focused on around 60mm, where the wires are crossing the laser spot. The wires can be proper detected and counted as shown in the screen shots.

