



1. Detection of the position of optical transparent plastic label on optical transparent plastic film

The position of a transparent label on a transparent film should be detected. At this the speed of the film is in the range of a few m/s. For this purpose a laser through beam sensor type **A-LAS-F12-1x0.2-30/50** in connection with a control electronic **SI-CON8** is used. The distance from the transmitter as well as from the receiver to the film is approximately 15mm. The edges of the label can be proper detected, as shown in the screen shots.

