

Detection of vehicles for high - speed doors

Need:

The company Kraft Automación S.A. Manufactures, among other things, high-speed doors for industrial use. These doors are used for an easy and safe entrance of trucks or forlift trucks. For this reason, the detection of vehicles is essential for the door's operation.

Solution:

The company Kraft Automación chose, as standard manufacturing equipment for its doors, Exemys' vehicle detector model IDX. This equipment detects the presence of vehicles in the entrance and exit of the door and reports these events to a PLC for the door's automation. The detector's output is a dry contact pulse for each vehicle detected.

