

BO20E-05 Track switching safety system

TrainData

Enable

switch signal

TrainData_Prim

TrainData_Sek

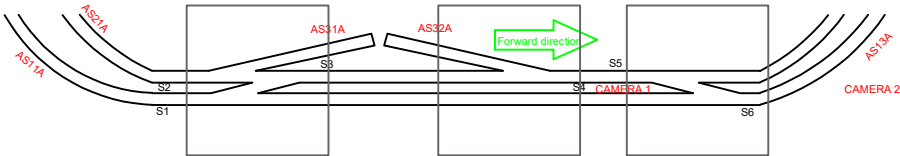
TrainData_Thrd

AS22A

switch signal

The track switching system is a system that ensures that the servos controlling track switching is in the correct position when a train is passing. If the servos are in the wrong position when a train is passing, a derailment may occur.

The system compares the trains actual position with their next position and the position of the servos it is supposed to cross. If the system detects a servo in wrong position it will automatically be corrected.



The three areas in the gray rectangles indicated where the track switching nodes are.