```
PROGRAM PLC_PRG
END_VAR
                   .ton_delivery
                                                                                                                                                                           .is_loaded
.is_fresh_start
                        TON
.t_delivery_delay — PT
                               ET - .et_delivery
                         .is_loaded .is_selecting_tangerines .is_moving_boxes
                                                                                                                                                                 .is_moving_tangerines
                                                                                                                                                           .is_reset_tangerine_counter
                                                                                                                                                                 .is_reset_box_counter
                                                          .ton_conveyor_tangerines
            .is_selecting_tangerines .is_fresh_start
                                                                                                                                                                     .is_sensor_active
                                                                                ET - .et_conveyor_tangerines
                                                                                                                                                                       .is_fresh_start
                          .t_tangerines_conveyor_delay — PT
                                                                                                .ton_tangerine_detector
.is_selecting_tangerines .is_tangerine_detected .is_moving_tangerines .is_sensor_active
                                                                                                                                                                .is_tangerine_detected
                                                                                                         TON
                                                                                                         ET - .et_tangerine_detector
                                                                    .t_tangerines_fall_delay --- PT
                                                                     .ton_restart_detection
.is_tangerine_detected .is_moving_tangerines .is_sensor_active
                                                                                                                                                               .is_tangerine_detected
                                                                              TON
                                                                                          ET - .et_restart_detection
                                       .t_restart_detection_delay --- PT
```





