|--|

## conveyor-push-sort / PLC\_1 [CPU 1214C AC/DC/Rly]

## PLC tags

|     | Name                                  | Data type | Address | Retain | sible<br>from<br>HMI/O<br>PC<br>UA/We | ble  | in HMI<br>engi-<br>neer-<br>ing | Supervision | Comment |
|-----|---------------------------------------|-----------|---------|--------|---------------------------------------|------|---------------------------------|-------------|---------|
| -01 | S1_Start                              | Bool      | %10.0   | False  | True                                  | True | True                            |             | NO      |
|     | S2_Stop                               | Bool      | %IO.1   | False  | True                                  | True | True                            |             | NO      |
| -01 | B1_FeederRetracted                    | Bool      | %10.2   | False  | True                                  | True | True                            |             |         |
| -03 | B2_FeederExtended                     | Bool      | %10.3   | False  | True                                  | True | True                            |             |         |
| -01 | B4_MetalSensor                        | Bool      | %10.4   | False  | True                                  | True | True                            |             |         |
| -0  | B5_ColorSensor_Is-<br>White           | Bool      | %10.6   | False  | True                                  | True | True                            |             |         |
|     | B6_AtConveyorEnd                      | Bool      | %10.7   | False  | True                                  | True | True                            |             |         |
| 40  | B3_PusherRetracted                    | Bool      | %10.5   | False  | True                                  | True | True                            |             |         |
| -01 | B8_ArmOverTruck                       | Bool      | %I1.0   | False  | True                                  | True | True                            |             |         |
| -01 | B7_ArmOverConvey-<br>or               | Bool      | %I1.1   | False  | True                                  | True | True                            |             |         |
| -01 | B9_ArmIsDown                          | Bool      | %I1.2   | False  | True                                  | True | True                            |             |         |
| •   | B10_WhiteTruckAc-<br>tive             | Bool      | %I1.3   | False  | True                                  | True | True                            |             |         |
| -01 | P1_LightGreen                         | Bool      | %Q0.0   | False  | True                                  | True | True                            |             |         |
| -01 | P2_LightYellow                        | Bool      | %Q0.1   | False  | True                                  | True | True                            |             |         |
| 40  | Y1A_FeederExtend                      | Bool      | %Q0.3   | False  | True                                  | True | True                            |             |         |
|     | Y1B_FeederRetract                     | Bool      | %Q0.2   | False  | True                                  | True | True                            |             |         |
| -01 | M1_ConveyorMove                       | Bool      | %Q0.4   | False  | True                                  | True | True                            |             |         |
| -01 | Y2_PusherExtend                       | Bool      | %Q0.5   | False  | True                                  | True | True                            |             |         |
| -0  | Y6_ArmFromTruck-<br>ToConveyor        | Bool      | %Q0.6   | False  | True                                  | True | True                            |             |         |
| -01 | Y4_LowerArm                           | Bool      | %Q0.7   | False  | True                                  | True | True                            |             |         |
| •   | Y5_GripperPressur-<br>eOn             | Bool      | %Q1.0   | False  | True                                  | True | True                            |             |         |
| 40  | Y3_EnableBlackTruck                   | Bool      | %Q1.1   | False  | True                                  | True | True                            |             |         |
| •   | M_Start_Last-<br>State_Negative       | Bool      | %M11.1  | False  | True                                  | True | True                            |             |         |
| -01 | M_Running                             | Bool      | %M11.3  | False  | True                                  | True | True                            |             |         |
| -   | M_Push                                | Bool      | %M11.4  | False  | True                                  | True | True                            |             |         |
| -01 | M_Start_One-<br>Shot_Negative         | Bool      | %M11.2  | False  | True                                  | True | True                            |             |         |
| -0  | M_MetalSensor_Last-<br>State_Positive | Bool      | %M11.5  | False  | True                                  | True | True                            |             |         |