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Main [OB1]

Main Properties										
General										
Name	Main	Number	1	Туре	ОВ	Language	LAD			
Numbering	Manual									
Information										
	"Main Program Sweep (Cy-cle)"	Author		Comment		Family				
Version	0.1	User-defined ID								

Name	Data type	Default value	Supervision	Comment
Temp				
Constant				

Network 1: Model 4 Sequence 3

Modell 4 Schrittkette 3

Network 2:

```
%M10.1
"Test Mod 1
Step 1"
                                                                                                 %I10.1
"Mod 1
workpiece
sensor 2"
                                                                     %I10.7
                                                                                                                                                                   %Q10.5
      %I10.2
                                      %I10.5
 "Mod 1 crane
sensor 1"
                               "Mod 1 gripper
upper pos"
                                                               "Mod 1 gripper
open"
                                                                                                                                                               "Mod 1 crane
down"
                                                                                                                                       SR
                                                                                              %I11.0
"Mod 1
workpiece
present in tray
1"
 %I10.3
"Mod 1 crane
sensor 2"
                               %I10.7
"Mod 1 gripper
open"
                                                               %l10.5
"Mod 1 gripper upper pos"
      %I10.4
                                      %I10.7
                                                                     %I10.5
                                                                                                   %M11.1
 "Mod 1 cran
sensor 3"
                               "Mod 1 gripper
open"
                                                              "Mod 1 gripper
upper pos"
                                                                                                "Test Mod 1
Step 9"
%I10.6
"Mod 1 gripper bottom pos"
       %10.4
"Test Input 05"
```

Network 3:

```
***M10.6

"Mod 1 gripper bottom pos"

***M0.4

"Test Input 05"

***M0.4

"Test Input 05"

***M0.4

"Test Input 05"

***M0.4

"Test Input 05"

***M0.4

"Mod 1 gripper bottom pos"

***M10.6

"Mod 1 gripper bottom pos"
```

Network 4:

Totally Integrated **Automation Portal** %I10.1 "Mod 1 workpiece sensor 2" %M10.4 "Test Mod 1 Step 4" %I10.7 %I10.2 "Mod 1 gripper open" "Mod 1 crane sensor 1" **%Q10.4**"Mod 1 crane up" SR %I10.7 %I10.3 %I10.6 "Mod 1 gripper open" "Mod 1 crane sensor 2" "Mod 1 gripper bottom pos" %I10.7 %I10.4 %I10.6 "Mod 1 cran sensor 3" "Mod 1 gripper open" "Mod 1 gripper bottom pos" **%I10.5**"Mod 1 gripper upper pos"

Network 5:

```
%M10.5
"Test Mod 1
Step 5"
%I10.5
"Mod 1 gripper
upper pos"
                                          %I10.7
                                                                             %I10.2
                                                                                                                                                                                                                         %Q10.2
                                   "Mod 1 gripper
open"
                                                                        "Mod 1 crane
sensor 1"
                                                                                                                                                                                                                    "Mod 1 crane
right"
                                                                                                                                                                                         SR
                                                                                                                                                                                                                            -( )-
%I11.0
"Mod 1
workpiece
present in tray
1"
                                   %I10.5
"Mod 1 gripper upper pos"
                                                                      %I10.7
"Mod 1 gripper
open"
                                                                                                           %l10.3
"Mod 1 crane
sensor 2"
                                                                                                                                              %I10.2
"Mod 1 crane
sensor 1"
                                                                     %I11.0

"Mod 1

workpiece
present in tray
1"
%I10.7
"Mod 1 gripper open"
                                          %I10.3
                                     "Mod 1 crane
sensor 2"
          ╌
                                                                      %I11.1
"Mod 1
workpiece
present in tray
2"
%I10.7
"Mod 1 gripper open"
                                          %I10.4
                                      "Mod 1 cran
sensor 3"
```

Network 6: