

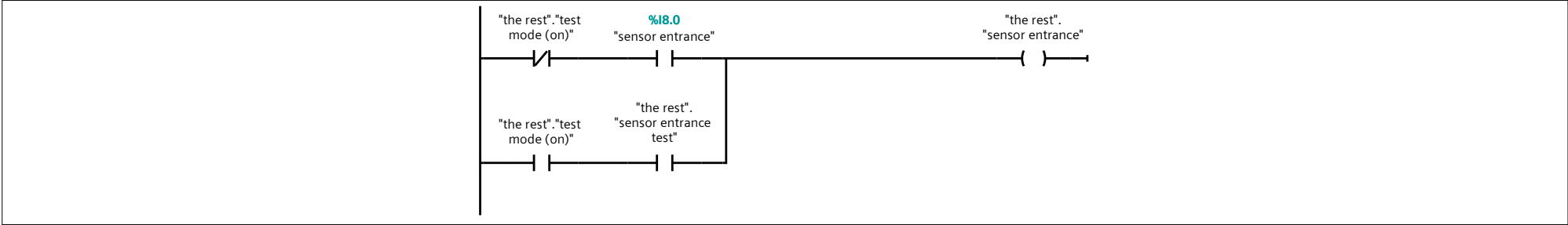
fix_plc / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

the rest of the system [FC4]

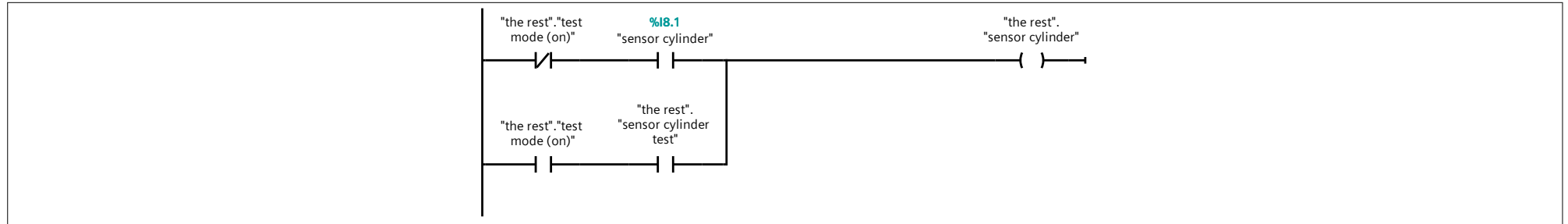
| the rest of the system Properties | | | | | | | |
|-----------------------------------|------------------------|-----------------|---|---------|----|----------|-----|
| General | | | | | | | |
| Name | the rest of the system | Number | 4 | Type | FC | Language | LAD |
| Numbering | Automatic | | | | | | |
| Information | | | | | | | |
| Title | | Author | | Comment | | Family | |
| Version | 0.1 | User-defined ID | | | | | |

| the rest of the system | | | |
|------------------------|-----------|---------------|---------|
| Name | Data type | Default value | Comment |
| Input | | | |
| Output | | | |
| InOut | | | |
| Temp | | | |
| Constant | | | |
| ▼ Return | | | |
| the rest of the system | Void | | |

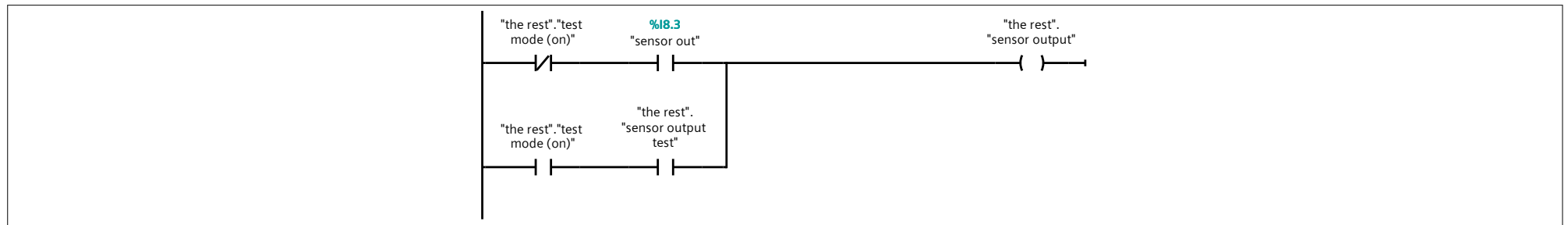
Network 1:



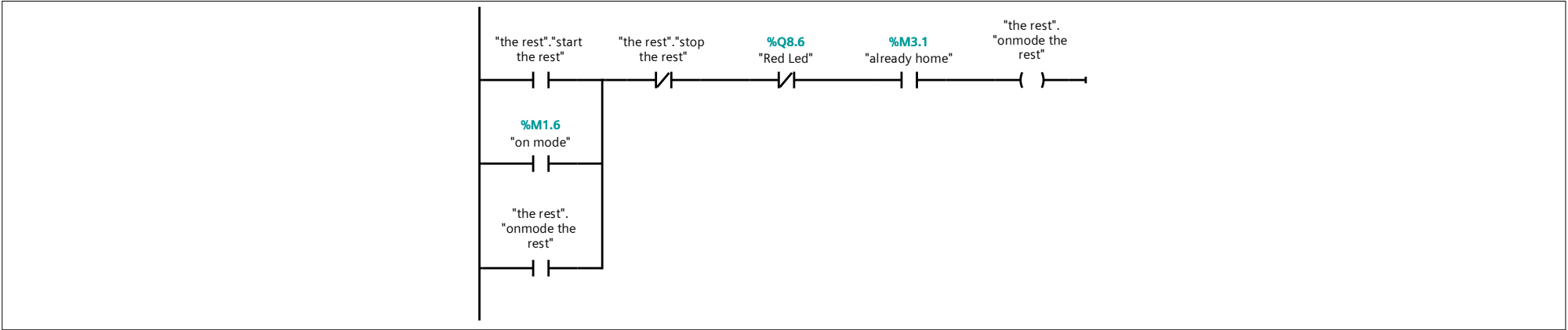
Network 2:



Network 3:



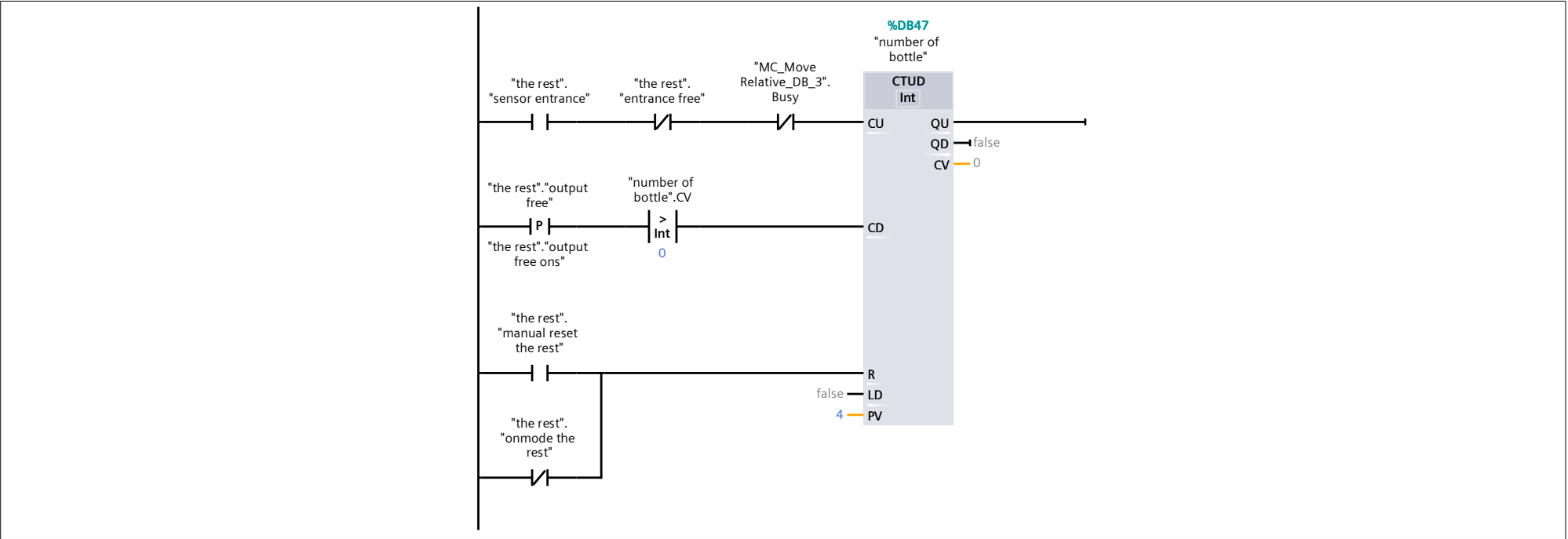
Network 4:



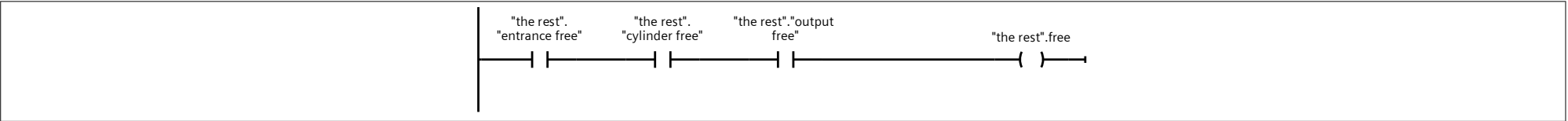
Network 5:



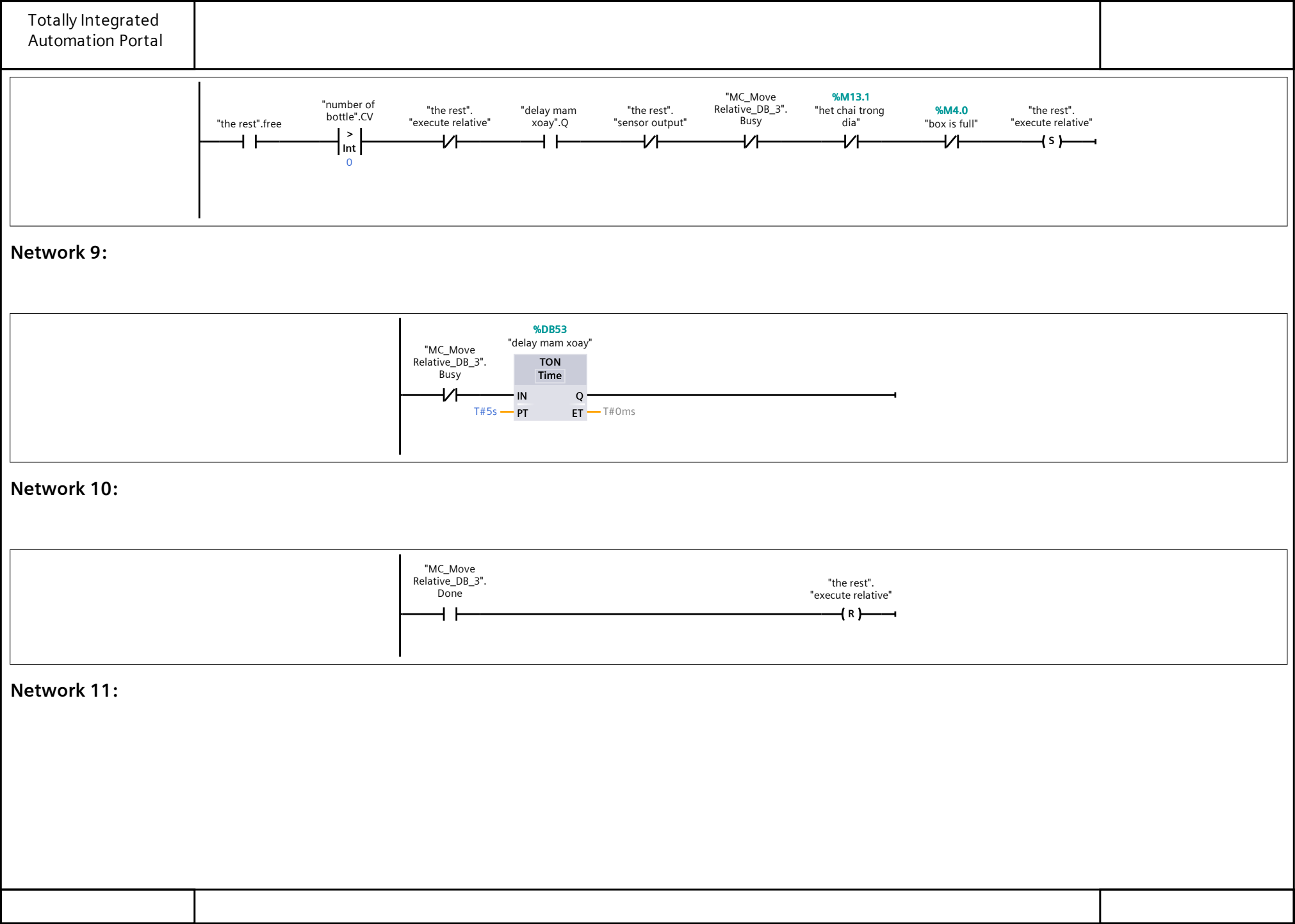
Network 6:

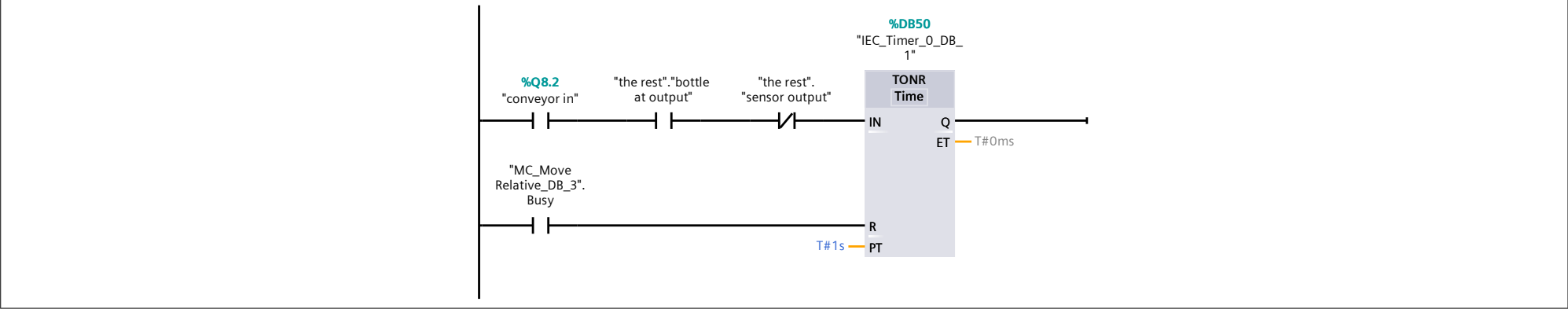
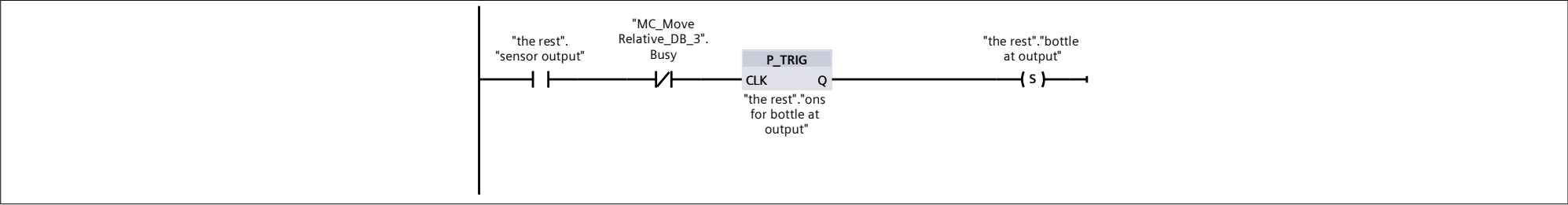



Network 7:

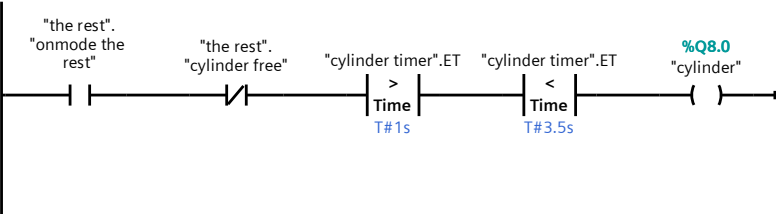
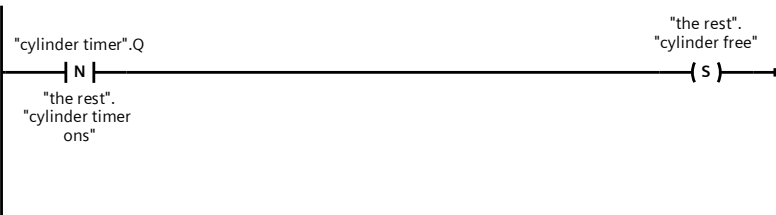
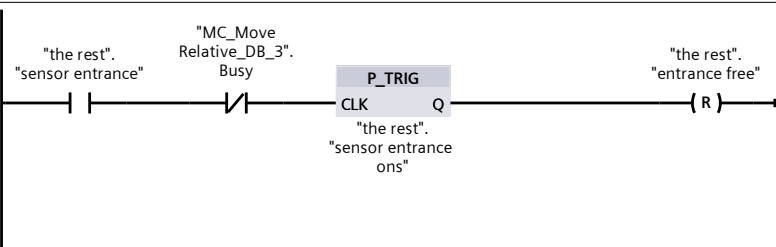


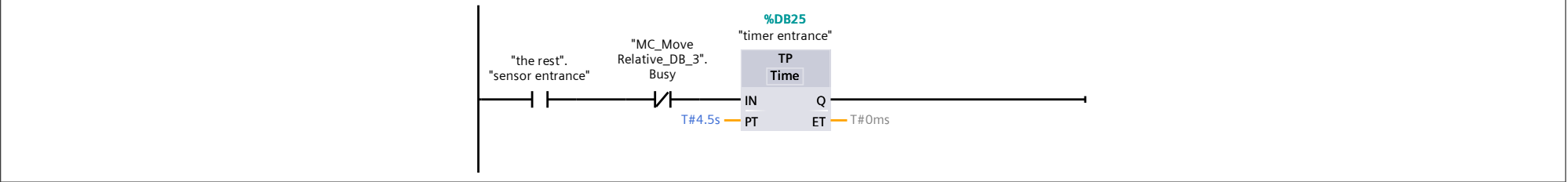
Network 8:



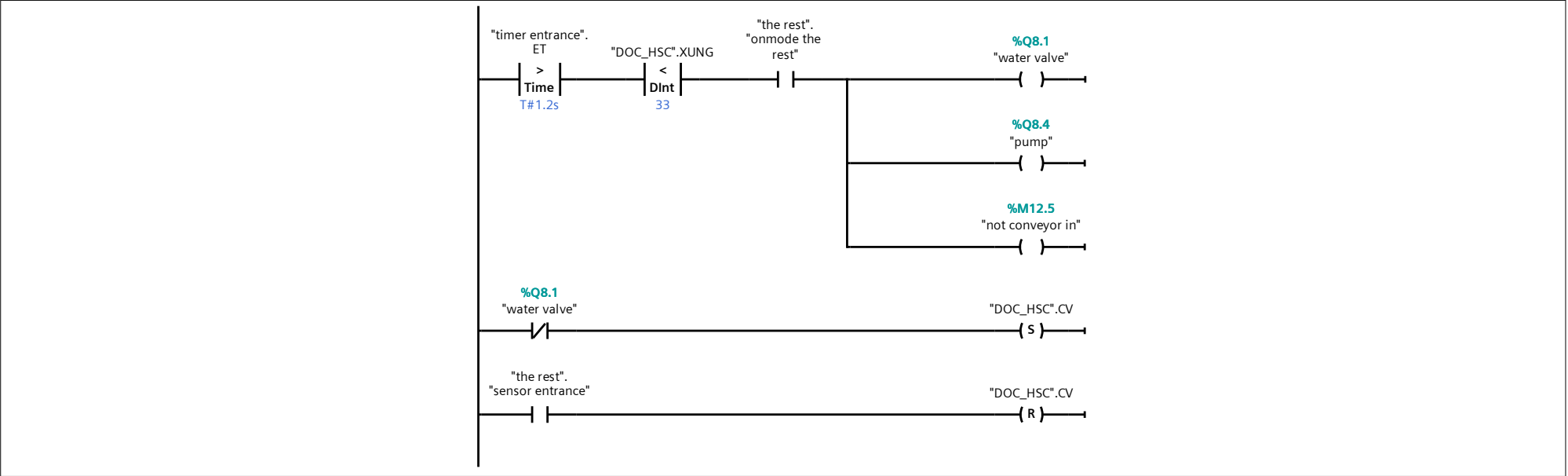
| | | |
|--------------------------------------|---|--|
| Totally Integrated Automation Portal | | |
| |  <p>The diagram shows a ladder logic network with two parallel rungs. The top rung contains three normally open contacts labeled "%Q8.2 'conveyor in'", "\"the rest\".\"bottle at output\"", and "\"the rest\".\"sensor output\"", followed by a coil labeled "IN" for a "TONR Time" block. The block is also labeled "%DB50 'IEC_Timer_0_DB_1'", "Q", and "ET T#0ms". The bottom rung contains a normally open contact labeled "\"MC_Move Relative_DB_3\". Busy" followed by a coil labeled "R" for the same "TONR Time" block. The block is also labeled "PT" and "T#1s".</p> | |
| Network 12: | | |
| |  <p>The diagram shows a single ladder logic rung with two normally open contacts labeled "\"the rest\".\"sensor output\"" and "\"MC_Move Relative_DB_3\". Busy", followed by a coil labeled "CLK" for a "P_TRIG" block. The block is also labeled "Q" and "\"the rest\".\"ons for bottle at output\"". The output of the block is connected to a set coil labeled "(S)" for a coil labeled "\"the rest\".\"bottle at output\"".</p> | |
| Network 13: | | |
| |  <p>The diagram shows a single ladder logic rung with one normally open contact labeled "\"IEC_Timer_0_DB_1\".Q", followed by a coil labeled "(R)" for a coil labeled "\"the rest\".\"bottle at output\"".</p> | |
| Network 14: | | |
| | | |

| | | |
|---|--|--|
| Totally Integrated Automation Portal | | |
| <div><div></div><div><div>"the rest"."bottle at output"</div><div>"the rest"."output free"</div></div></div> | | |
| Network 15: | | |
| <div><div></div><div><div><div>"the rest"."sensor cylinder"</div><div>"MC_Move Relative_DB_3".Busy</div><div>P_TRIG</div><div>"the rest"."cylinder free ons"</div><div>"the rest"."cylinder free"</div></div></div></div> | | |
| Network 16: | | |
| <div><div></div><div><div><div>"the rest"."cylinder free"</div><div>%DB51 "cylinder timer"</div><div>TP Time</div><div>T#5sPTT#0msET</div></div></div></div> | | |
| Network 17: | | |
| | | |

| | | |
|--------------------------------------|--|--|
| Totally Integrated Automation Portal | | |
| |  <p>Ladder logic network 17: A series of logic elements connected by a horizontal line. From left to right: a normally open contact labeled '"the rest". "onmode the rest"', a normally closed contact labeled '"the rest". "cylinder free"', a timer coil labeled '"cylinder timer".ET' with '>' above and 'T#1s' below, another timer coil labeled '"cylinder timer".ET' with '<' above and 'T#3.5s' below, and a set coil labeled '%Q8.0 "cylinder"'.</p> | |
| Network 18: |  <p>Ladder logic network 18: A series of logic elements connected by a horizontal line. From left to right: a reset coil labeled '"cylinder timer".Q' with 'N' above, and a set coil labeled '"the rest". "cylinder free"' with 'S' above.</p> | |
| Network 19: |  <p>Ladder logic network 19: A series of logic elements connected by a horizontal line. From left to right: a normally open contact labeled '"the rest". "sensor entrance"', a normally closed contact labeled '"MC_Move Relative_DB_3". Busy', a P_TRIG function block with 'CLK' on the left and 'Q' on the right, and a reset coil labeled '"the rest". "entrance free"' with 'R' above. Below the P_TRIG block is the label '"the rest". "sensor entrance ons"'. The function block is shaded light blue.</p> | |
| Network 20: | | |
| | | |

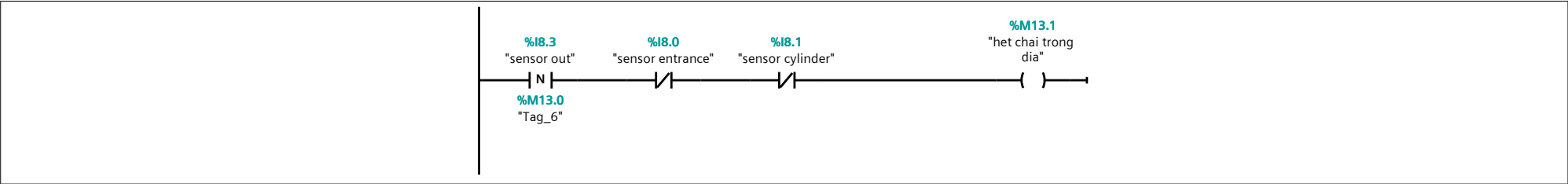


Network 21: 1.68L/p

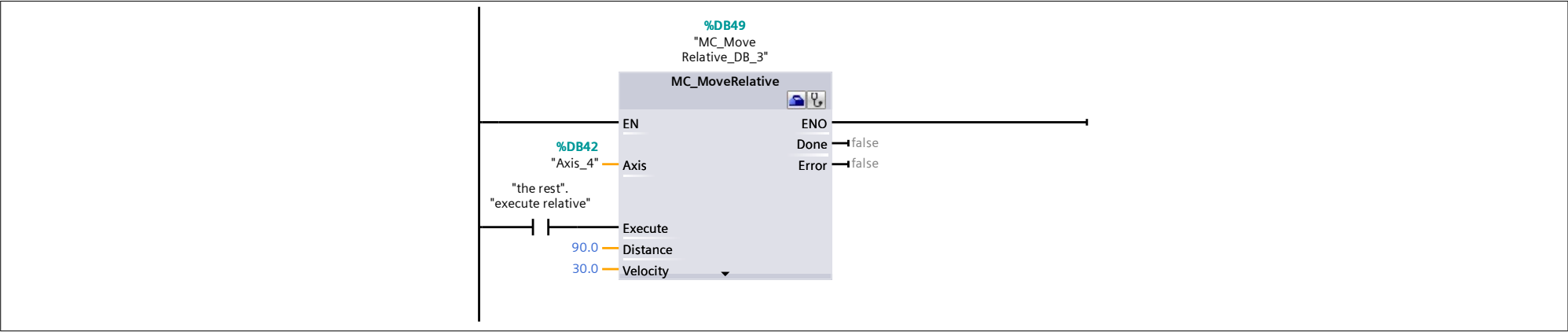


Network 22:

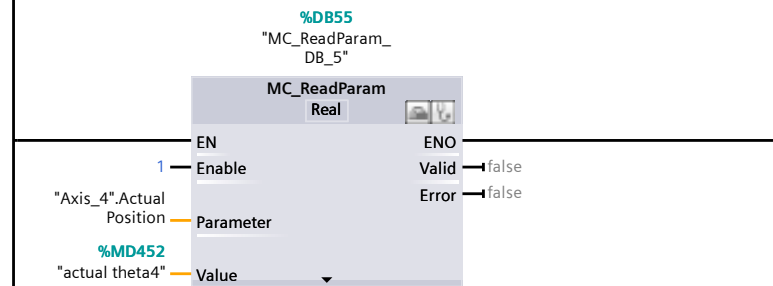
| | | |
|---|--|--|
| Totally Integrated Automation Portal | | |
| <div><div></div><div><div>"timer entrance". Q</div><div>(N)</div><div>"the rest". "entrance free"</div><div>(S)</div><div>"the rest"."timer entrance ons"</div></div></div> | | |
| Network 23: | | |
| <div><div></div><div><div>%M2.3 "state5"</div><div>%M2.4 "state6"</div><div>%M2.6 "state7"</div><div>%M9.4 "conveyor out not"</div></div></div> | | |
| Network 24: | | |
| <div><div></div><div><div>"the rest". "onmode the rest"</div><div>%M9.4 "conveyor out not"</div><div>%Q8.3 "conveyor out"</div></div></div> | | |
| Network 25: | | |
| | | |



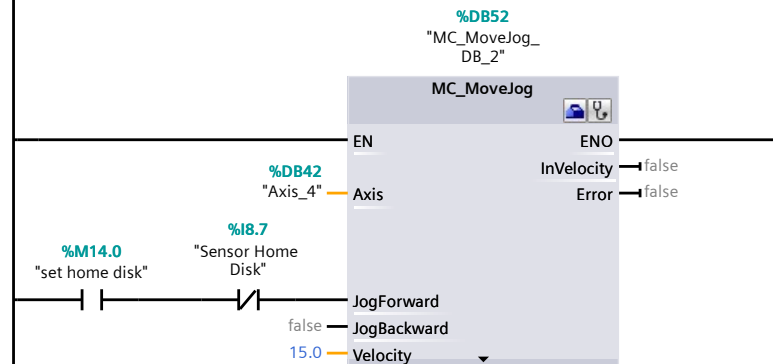
Network 26:



Network 27:



Network 28:



Network 29:

