| Totally Integrated |
|--------------------------|
| Automation Portal |

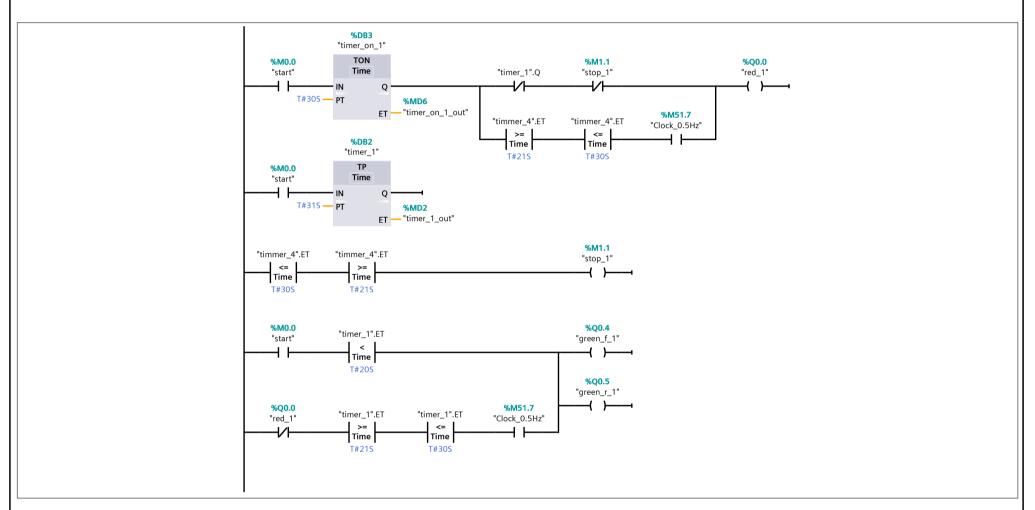
trafic_hmi / PLC_1 [CPU 1214C DC/DC/Rly] / Program blocks

Main [OB1]

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

| Main | | | | | | | | |
|----------------|-----------|---------------|---------------------------------------|--|--|--|--|--|
| Name | Data type | Default value | Comment | | | | | |
| ▼ Input | | | | | | | | |
| Initial_Call | Bool | | Initial call of this OB | | | | | |
| Remanence | Bool | | =True, if remanent data are available | | | | | |
| Тетр | | | | | | | | |
| Constant | | | | | | | | |

Network 1: SIGNAL_1



Network 2: Signal_2

Totally Integrated **Automation Portal %M0.0** "start" **%M1.2** "Tag_5" **%Q0.1** "red_2" "timer_2".Q ()-%M51.7 "timer_1".ET "timer_1".ET "Clock_0.5Hz" >= Time <= Time T#21S T#30S **%M1.2** "Tag_5" "timer_1".ET "timer_1".ET >= Time <= Time T#30S T#21S %DB1 "timer_2" TP "timer_on_1".Q T#31S — PT %MD10 ET — "time_2_out" **%Q0.6** "green_f_2" **%M0.0** "start" "timer_2".ET "timer_2".ET >= Time <= Time

T#20S

"timer_2".ET

<= Time

T#30S

%Q0.1 "red_2"

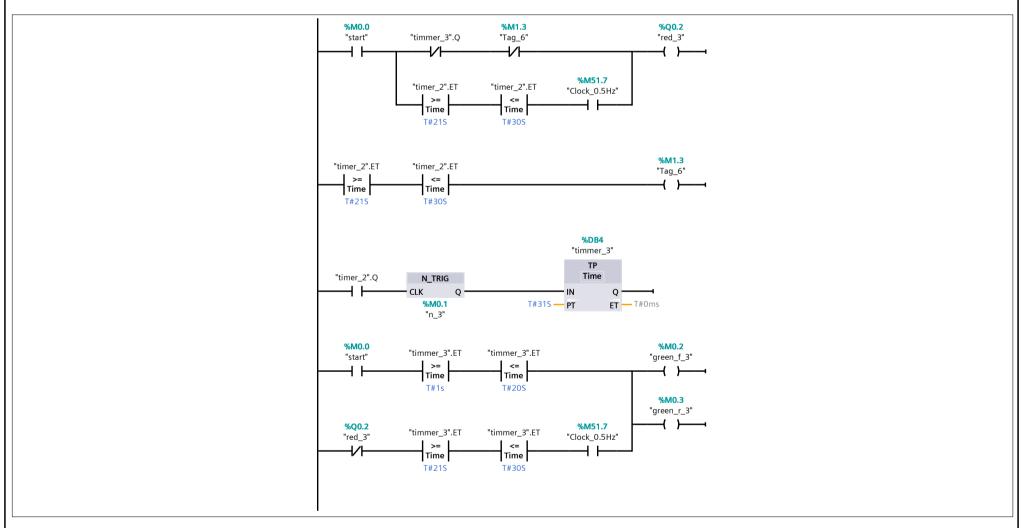
"timer_2".ET

>= Time %Q0.7 "green_r_2"

%M51.7

"Clock_0.5Hz"

Network 3: Signal_3



Network 4: SIGNAL_4

Totally Integrated **Automation Portal %M0.0** "start" **%M1.4** "Tag_7" **%Q0.3** "red_4" "timmer_4".Q **%M51.7** "Clock_0.5Hz" "timmer_3".ET "timmer_3".ET >= Time <= Time $\dashv \vdash$ T#21S T#30S **%M1.4** "Tag_7" "timmer_3".ET "timmer_3".ET >= Time <= Time \leftarrow T#21S T#30S %DB5 "timmer_4" %DB3 "timer_on_1" "timmer_3".Q N_TRIG N_TRIG _[RT]_ **%M0.5** "n_4" ET — T#0ms **%M0.7** "n_5" T#31S — PT **%M0.0** "start" **%M0.4** "green_f_4" **%DB2** "timer_1" "timmer_4".ET "timmer_4".ET N_TRIG >= Time -Time _[RT]_ CLK Q **%M1.0** "n_5_1" T#1s T#20S %M0.6 "green_r_4" **%M51.7** "Clock_0.5Hz" **→ %Q0.3** "red_4" "timmer_4".ET "timmer_4".ET <= Time >= Time T#21S T#30S