OB1 - <offline>

....

Name: Family:
Author: Version: 0.1
Block version: 2
Time stamp Code: 11/08/2024 02:26:27 PM

Interface: 02/15/1996 04:51:12 PM Lengths (block/logic/data): 00280 00162 00022

Name	Data Type	Address	Comment
TEMP		0.0	
OB1_EV_CLASS	Byte	0.0	Bits $0-3 = 1$ (Coming event), Bits $4-7 = 1$ (Event class 1)
OB1_SCAN_1	Byte	1.0	1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
OB1_PRIORITY	Byte	2.0	Priority of OB Execution
OB1_OB_NUMBR	Byte	3.0	1 (Organization block 1, OB1)
OB1_RESERVED_1	Byte	4.0	Reserved for system
OB1_RESERVED_2	Byte	5.0	Reserved for system
OB1_PREV_CYCLE	Int	6.0	Cycle time of previous OB1 scan (milliseconds)
OB1_MIN_CYCLE	Int	8.0	Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CYCLE	Int	10.0	Maximum cycle time of OB1 (milliseconds)
OB1 DATE TIME	Date_And_Time	12.0	Date and time OB1 started

Block: OB1 "Main Program Sweep (Cycle)"

Network: 1

```
| 10.0 | M0.0 | "start(light)" | SR | Q0.7 | Tstop(light) | NOT |
```

Network: 2

```
Q0.5
                                                  ΤO
                                                                                Q0.3
                "red1"
                                                                              "green1"
M0.0
                                               S PEXT
                                                                                \leftarrow
                                                       Q
                                                                                Q0.2
Q0.5
                                 S5T#20S-TV
                                                      ΒI
"red1"
                 M2.2
                                                                                "red2"
                 \langle N \rangle
                                                     BCD -
                                                                                 \leftarrow
I0.1
"stop"
 1/1-
```

Network: 3

SIMATIC

```
Q0.3
"green1"
                                                                                                           Q0.4
"yellow1"
                                               M1.0
                                                                                Т1
M0.0
                                M1.1
                                                SR
                                                                             S_PEXT
 + \vdash
                +
                                (N)-
                                                      Q
                                                                                                              \leftarrow
I0.1
                                                                                                              Q0.1
                                                                 S5T#7S-TV
                                                                                    BI
"stop"
                                                                                                           "yellow2"
                                                                                                              <del>-()----|</del>
                                                                                   BCD -
  TΟ
 1 |-
I0.1
"stop"
```

Network: 4

```
Q0.4
"yellow1"
                                                                                                             Q0.5
"red1"
                                               M2.0
                                                                                Т2
M0.0
                                M2.1
                                                                             S_PEXT
                                                SR
 + \vdash
                                < N >−
                                                      Q
                                                                                                              ~ >—
I0.1
                                                                                                             Q0.0
                                                               S5T#20S -TV
                                                                                    BI
"stop"
                                                                                                            "green2"
 1/-
                                                                                                              \leftarrow \succ
                                                                                   BCD -
  Т1
 +
I0.1
"stop"
 +/+
```