OB1 - <offline>

,, ,,

Name: Family:
Author: Version: 0.1
Block version:

Lengths (block/logic/data): 00464 00302 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

```
Q0.3
"box
conveyor"
(S)

Q2.0

Q0.4
"pallet
conveyor"
(S)
```

```
Network: 3
```

SIMATIC

Network: 4

Network: 5

Network: 6

```
Q0.4
                                                                    Q0.5
"pallet
                                                        ΤO
                             Q1.1
conveyor"
                            "grab"
                                          M1.5
                                                      S_ODTS
                                                                    <s}—
   + \vdash
               NOT
                                          (P)-
   Q2.0
                                         S5T#400MS TV
                                                           ΒI
                                          I0.0
                                                          BCD -
                                           "start"—R
```

```
Q0.4
Q0.5 "pallet T1 Q0.6
"X" conveyor" M1.6 S_ODTS "Z"

(P) S Q (S)

S5T#1S-TV BI

10.0 BCD-
"start"-R
```

Network: 8

SIMATIC

```
Q0.4
                              Q0.5
"X"
"pallet
                Q0.6
"Z"
                                                                       Т2
                                                                                                 Q0.6
"Z"
conveyor"
                                           M1.7
                                                                     S_ODTS
                                           (P)
                                                                            Q
                                                                                                 (R)
                                                                                                 Q0.5
                                                          S5T#1S-TV
                                                                           ΒI
                                                                                                  "X"
                                                                                                 (R)—
                                                         I0.0
                                                                          BCD -
                                                         "start"—R
                                                                                                 Q0.3
                                                                                                "box
                                                                                              conveyor"
                                                                                                 √s}—
                                                                                                  ΤO
                                                                                                 (R)
                                                                                                  Т1
                                                                                                 <r >
</r>
←
                                                                                                  Т2
                                                                                                 (R)
                                                                                                  Т3
                                                                                                 (R)-
                                                                                                  Τ4
                                                                                                 (R)—
                                                                                   Q1.1
"grab"
                                                                       Т3
                                                                     S ODTS
                                                                                    S5T#400MS -TV
                                                                           BI
                                                         I0.0
                                                                          BCD
                                                         "start"-R
```

```
Q0.5
"X"
                               C2
               M2.2
                                                                                        Q2.0
                                                                       CMP ==I
                             S_CU
                (N)-
                                                                                        \leftarrow
                          CU
 I0.1
                                   CV - MW9
                                                                MW9-IN1
"stop"
                                                                  2 - IN2
 1/1-
                              CV BCD -
                    C#0-PV
I0.0
"start"
 +
 Q2.0
 + \vdash
```

Network: 10

```
Q2.0 M2.3 C3 S_CU Q

IO.1 CV QD30

S CV_BCD

C#0-PV

IO.2

"reset" -R
```

