# OB1 - <offline>

"Cycle Execution"

Name: Family:
Author: Version: 0.1
Block version: 2
Time stamp Code: 02/02/2022 12:42:28 PM

Interface: 02/15/1996 04:51:12 PM Lengths (block/logic/data): 00408 00274 00020

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

```
C1

I0.0

CU

S_CUD

Q

I0.1 - CD

CV

I0.2 - S

CV_BCD - MD0

C#40 - PV

- R
```

#### Network: 2

```
9.0000000e+
000 -IN1 OUT -MD4
5.000000e+
000 -IN2 PDI_R
EN ENO ()
MD0 -IN OUT -MD8
```

```
Network: 3
```

```
MUL_R
EN ENO

MD4 -IN1 OUT - MD12

MD8 -IN2
```

### Network: 4

```
DI_R
EN ENO

32 -IN OUT -MD16

MD12 -IN1 OUT -MD24

MD16 -IN2
```

### Network: 5

```
T1

VA - IN OUT - MD28

MD28 - IN OUT - MD32

MD24 - IN1

MD32 - IN2

T1

V4 · 4

S - PEXT
S
```

# Network: 6

```
T2

VALUE OF TRANSPORT OF TRANS
```