

How to do

HowTo read the DP-cycletime

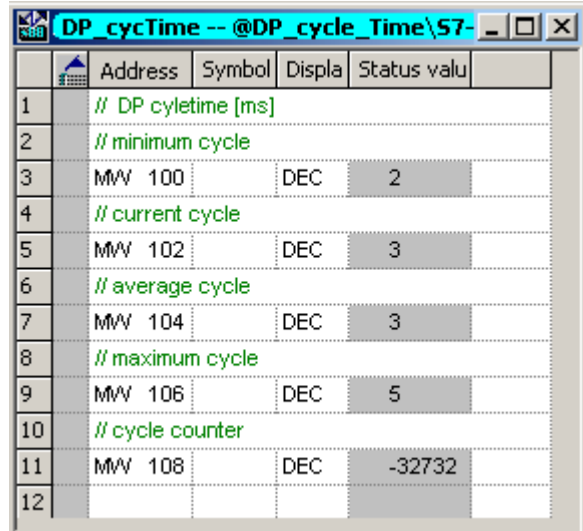
With the following programm you can read out the cycle time of the profibus DP

```
OB1 : "Main Program Sweep (Cycle)"
Network 1: Title:
Comment:

CALL "DP_cycleTime"
DP_MIN      :=MW100
DP_CUR      :=MW102
DP_AVE      :=MW104
DP_MAX      :=MW106
DP_Cyc_Cnt :=MW108
```

```
FC11 : Title:
Network 1: Title:
Read DP cycletime

CALL "RDSYSST"
REQ      :=TRUE
SZL_ID   :=W#16#F2           // SZL #00F2 read DP-master cycle time
INDEX    :=W#16#C9           // Slot 201 (intern Speedbus DP-Master)
RET_VAL  :=#RETVAL_int
BUSY     :=#BUSY_int
SZL_HEADER:=#head
DR       :=#data
L        #data[0]
T        #DP_CUR
L        #data[1]
T        #DP_MIN
L        #data[2]
T        #DP_MAX
L        #data[3]
T        #DP_AVE
L        #data[4]
T        #DP_Cyc_Cnt
```



	Address	Symbol	Displa	Status	valu
1		// DP cyletime [ms]			
2		// minimum cycle			
3	MW 100		DEC		2
4		// current cycle			
5	MW 102		DEC		3
6		// average cycle			
7	MW 104		DEC		3
8		// maximum cycle			
9	MW 106		DEC		5
10		// cycle counter			
11	MW 108		DEC		-32732
12					

here you can see the actual values.