

DT1_T1 [FB11]

DT1_T1 Properties

General

Name	DT1_T1	Number	11	Type	FB	Language	SCL
Numbering	automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Retain	Accessible from HMI	Visible in HMI	Setpoint	Comment
▼ Input							
input	Real	0.0	Non-retain	True	True	False	
delta_t_sec	Real	0.0	Non-retain	True	True	False	
T_sec	Real	0.0	Non-retain	True	True	False	
▼ Output							
output	Real	0.0	Non-retain	True	True	False	
InOut							
▼ Static							
y_static	Real	0.0	Non-retain	True	True	False	
Temp							
Constant							

```
0001 #y_static := #y_static + (#delta_t_sec / #T_sec) * (#input - #y_static);
0002 #output:=#y_static;
```

Symbol	Address	Type	Comment
#delta_t_sec		Real	
#input		Real	
#output		Real	
#T_sec		Real	
#y_static		Real	