

Integrator_Block [FB9]

Integrator_Block Properties

General

Name	Integrator_Block	Number	9	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	Real	0.0	Non-retain	True	True	False	
TI_sec	Real	0.0	Non-retain	True	True	False	
▼ Output							
output	Real	0.0	Non-retain	True	True	False	
InOut							
▼ Static							
int_sum	Real	0.0	Non-retain	True	True	False	
Temp							
Constant							

```
0001 #int_sum := #int_sum + #delta_t * #input;
0002 #output := (1 / #TI_sec) * #int_sum;
```

Symbol	Address	Type	Comment
#delta_t		Real	
#input		Real	
#int_sum		Real	
#output		Real	
#TI_sec		Real	