Block PID

The PID block simulates a PID controller.



Name	PID
Function	fb0061
Inputs	4
Outputs	6
Parameters	6
Strings	0
Group	S

Inputs

1	Setpoint
2	Control
3	Flag
4	Time

Outputs

1	Control
2	Error
3	Control without anti-windup
4	Prop
5	Int
6	Der

Parameters

1	K
2	Ti
3	Td
4	Min val
5	Max val

6 Thres

Strings

None