

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

Strings 6 Thres
None
