VAR_INPUT	ativação	Bit
VAR_INPUT	valor_desejado	Word[Signed]
VAR_INPUT	valor_medido	Word[Signed]
VAR_INPUT	tempo_amostrag	Word[Unsigned]/Bit String[16-bit]
VAR_OUTPUT	saída_PWM	Bit
VAR_INPUT	frequencia_PWM	Word[Signed]
VAR	duty_cicle	Word[Signed]
VAR_INPUT	acao	Word[Unsigned]/Bit String[16-bit]
VAR_INPUT	filtro_constante	Word[Unsigned]/Bit String[16-bit]
VAR_INPUT	ganho_proporcio	Word[Unsigned]/Bit String[16-bit]
VAR_INPUT	tempo_integral	Word[Unsigned]/Bit String[16-bit]
VAR_INPUT	tempo_derivativo	Word[Unsigned]/Bit String[16-bit]
VAR_INPUT	ganho_diferencia	Word[Unsigned]/Bit String[16-bit]
VAR_INPUT	valor_maximo	Word[Unsigned]/Bit String[16-bit]
VAR_INPUT	valor_minimo	Word[Unsigned]/Bit String[16-bit]
VAR	valor_desejado_i	Word[Signed]
VAR	valor_medido_int	Word[Signed]