

OUTPUT NEURON [FB3]

OUTPUT NEURON Properties							
General							
Name	OUTPUT NEURON	Number	3	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/OPC UA/Web API	Writ-able from HMI/OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Input									
X_1	Real	0.0	Non-retain	True	True	True	False		
X_2	Real	0.0	Non-retain	True	True	True	False		
X_3	Real	0.0	Non-retain	True	True	True	False		
X_4	Real	0.0	Non-retain	True	True	True	False		
X_5	Real	0.0	Non-retain	True	True	True	False		
X_6	Real	0.0	Non-retain	True	True	True	False		
▼ Output									
Y	Real	0.0	Non-retain	True	True	True	False		
InOut									
▼ Static									
W_1	Real	0.0	Non-retain	True	True	True	False		
W_2	Real	0.0	Non-retain	True	True	True	False		
W_3	Real	0.0	Non-retain	True	True	True	False		
W_4	Real	0.0	Non-retain	True	True	True	False		
W_5	Real	0.0	Non-retain	True	True	True	False		
W_6	Real	0.0	Non-retain	True	True	True	False		
BIAS	Real	0.0	Non-retain	True	True	True	False		
Temp									
Constant									

```
0001
0002 // Konbinaketa lineala
0003 #Y := #W_1 * #X_1 + #W_2 * #X_2 + #W_3 * #X_3 + #W_4 * #X_4 + #W_5 * #X_5+ #W_6 * #X_6  + #BIAS;
```

Symbol	Address	Type	Comment
#BIAS		Real	
#W_1		Real	
#W_2		Real	
#W_3		Real	
#W_4		Real	
#W_5		Real	
#W_6		Real	
#X_1		Real	
#X_2		Real	
#X_3		Real	
#X_4		Real	
#X_5		Real	
#X_6		Real	
#Y		Real	