

Vision_LineaHH3 / PLC_1 [CPU 1512C-1 PN] / Program blocks

Escala [FC11]

Escala Properties

General

Name	Escala	Number	11	Type	FC
Language	SCL	Numbering	Automatic		

Information

Title	Escala de Piezas	Author		Comment	
Family		Version	0.1	User-defined ID	

Escala

Name	Data type	Default value	Supervision	Comment
▼ Input				
PPM	Int			
▼ Output				
RefeDrive	LInt			
InOut				
▼ Temp				
RPM	Real			
▼ Constant				
N2	Int	54		
N1	Int	15		
RelaciondeTransmision	Real	24.85		
NoMod	Int	8		
▼ Return				
Escala	Void			

```
0001 #RPM := #PPM *#N2*#RelaciondeTransmision/(#NoMod*#N1);
0002 #RefeDrive:=REAL_TO_LINT( ( (2**14) / 3600) * #RPM);
0003
```

Symbol	Address	Type	Comment
#N1	15	Int	
#N2	54	Int	
#NoMod	8	Int	
#PPM		Int	
#RefeDrive		LInt	
#RelaciondeTransmision	24.85	Real	
#RPM		Real	