FC_TinhOffset_LHK [FC6]

FC_TinhOffset_LHK Properties							
General							
Name	FC_TinhOffset_LHK	Number	6	Type	FC	Language	SCL
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	1.0	User-defined ID					

Name	Data type	Default value	Comment
▼ Input			
Add	Bool		
Sub	Bool		
Reset	Bool		
GiaTriThuc	Real		
Offset	Real		
▼ Output			
GiaTriOffset	Real		
▼ InOut			
Count	Int		
Last_AB	Bool		
Temp			
Constant			
▼ Return			
FC_TinhOffset_LHK	Void		

```
0001    // Edge Add
0002    IF (#Add AND NOT #Last_AB) AND (#Count < 10) THEN
0003       #Count := #Count + 1;
0004    END_IF;
0005
0006    // Edge Sub
0007    IF (#Sub AND NOT #Last_AB) AND (#Count > -10) THEN
0008       #Count := #Count - 1;
0009    END_IF;
0010
0011    // Update chung cho Add/Sub
0012    #Last_AB := #Add OR #Sub;
0013
0014    // Reset
0015    IF #Reset THEN
0016       #Count := 0;
0017    END_IF;
0018
0019    // Output
0020    #GiaTriOffset := #GiaTriThuc + INT_TO_REAL(#Count) * #Offset;
```

Symbol	Address	Type	Comment
#Add		Bool	
#Count		Int	
#GiaTriOffset		Real	
#GiaTriThuc		Real	
#Last_AB		Bool	
#Offset		Real	
#Reset		Bool	
#Sub		Bool	