

Ident / PLC\_1 [CPU 1214C DC/DC/DC] / Program blocks / RFID

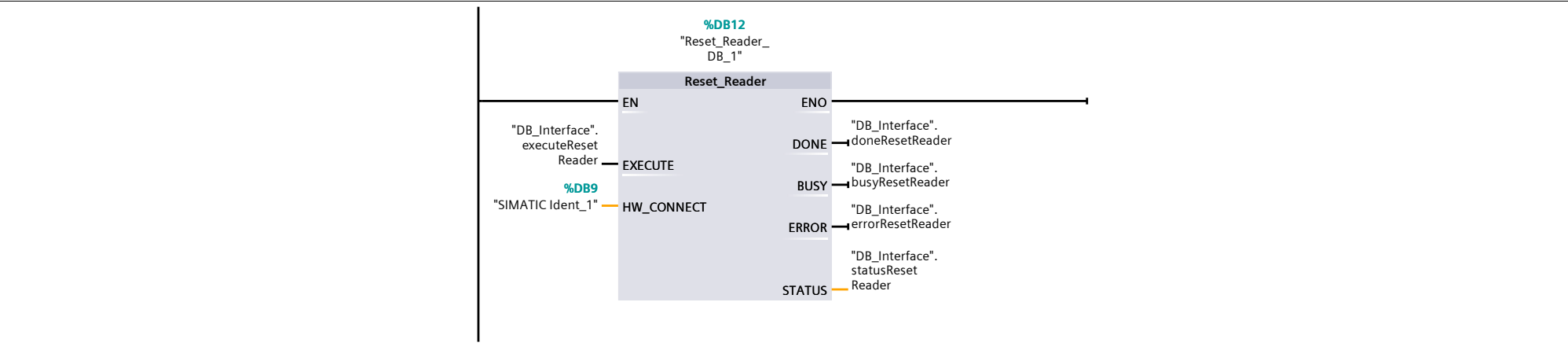
FC\_Ident [FC4]

FC_Ident Properties							
General							
Name	FC_Ident	Number	4	Type	FC	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

FC_RFID_READ_WRITE		
Name	Data type	Default value
Input		
Output		
InOut		
▼ Temp		
enable_read	Bool	
enable_write	Bool	
Constant		
▼ Return		
FC_Ident	Void	

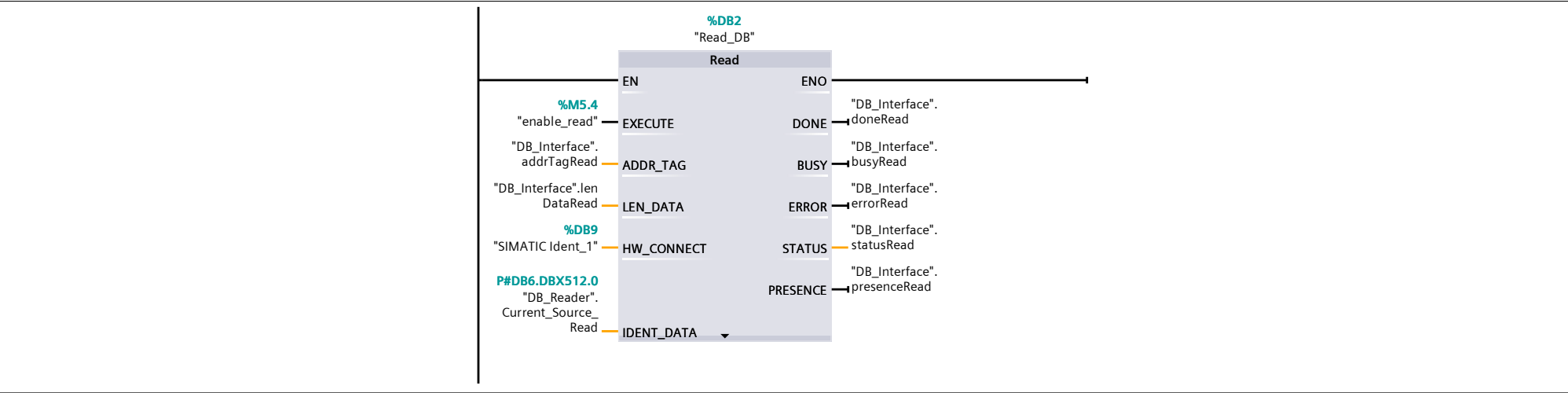
Network 1: Reset Reader

The Reset block sets the reader to a operational state. The Reset also acknowledges error conditions of the reader and resets a reader from a faulty state to a OK-state.

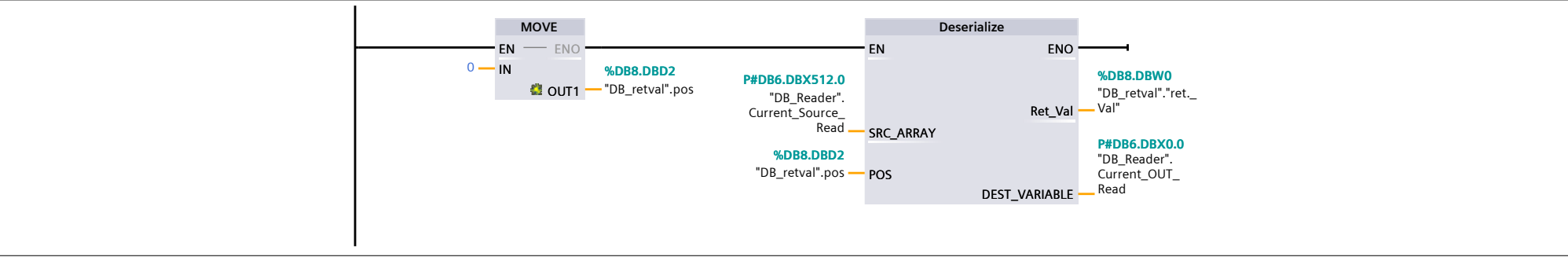


Network 2: Read transponder

The Read block sends a read command to the reader and delivers the read result for further processing.

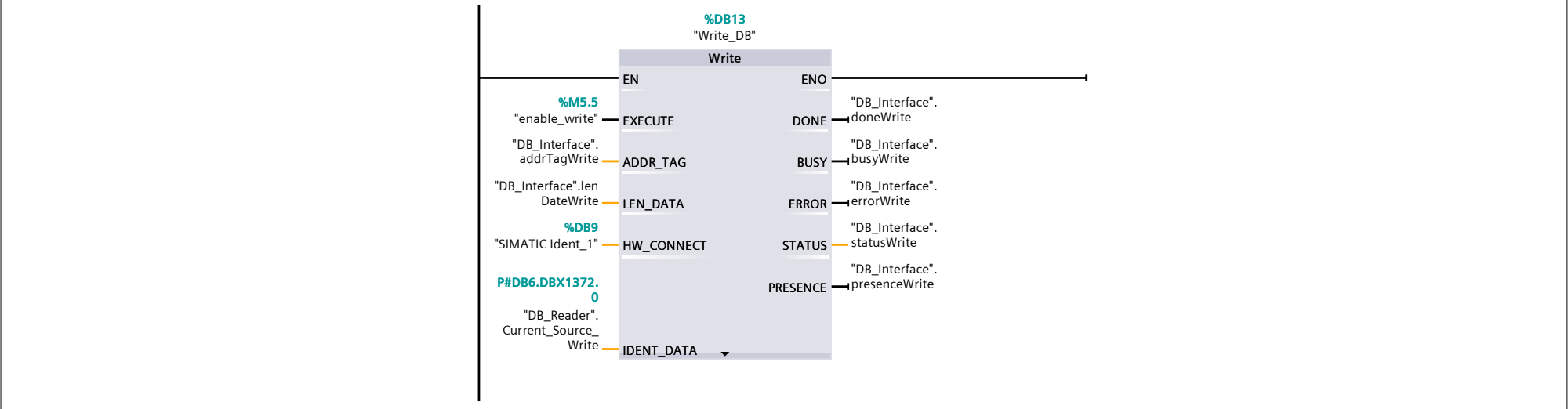


Network 3:

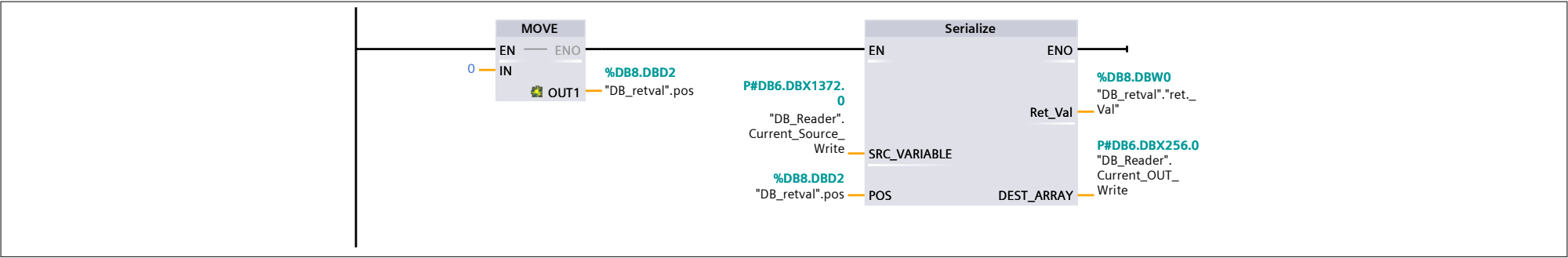


Network 4: Write transponder

The Write block sends a write command to the reader containing the data to be written to a transponder.

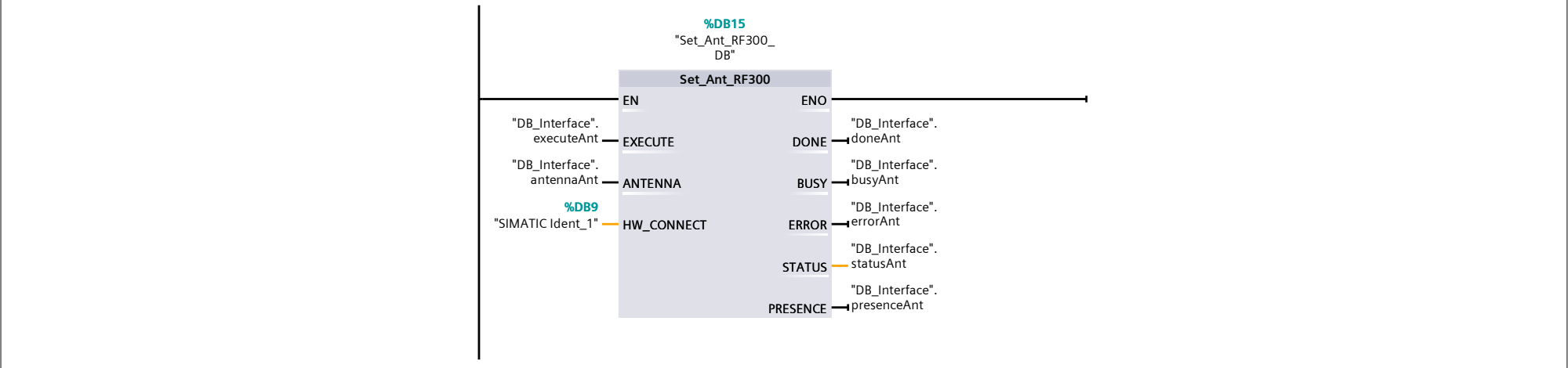


Network 5:



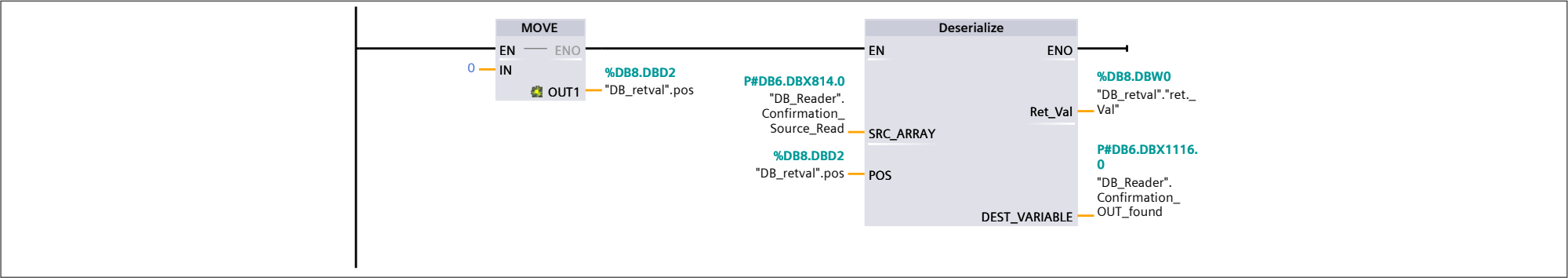
Network 6: Set Antenna

The Set\_Ant\_RF300 block switches the antenna of the RF200 and RF300 off or on.

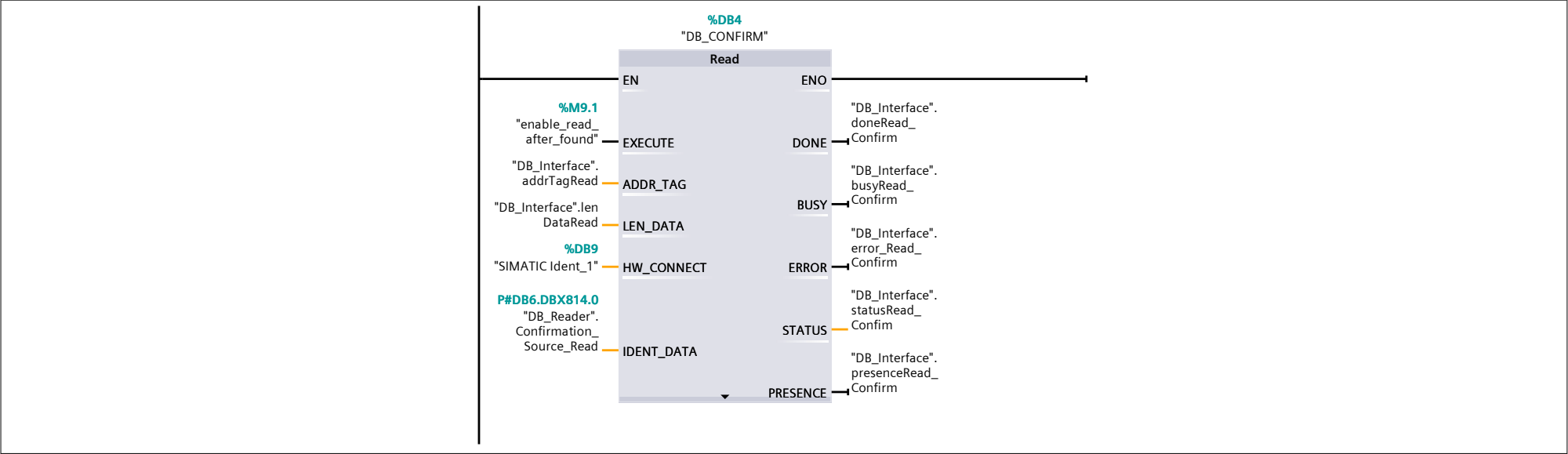


Network 7: Reset Reader

The Reset block sets the reader to a operational state. The Reset also acknowledges error conditions of the reader and resets a reader from a faulty state to a OK-state.



Network 8:



Network 9:

