

A0028858_V1 / PLC_1 [CPU 1511-1 PN] / Programmbausteine

Main [OB1]

Main Eigenschaften

Allgemein

Name	Main	Nummer	1	Typ	OB	Sprache	KOP
Nummerierung	Automatisch						

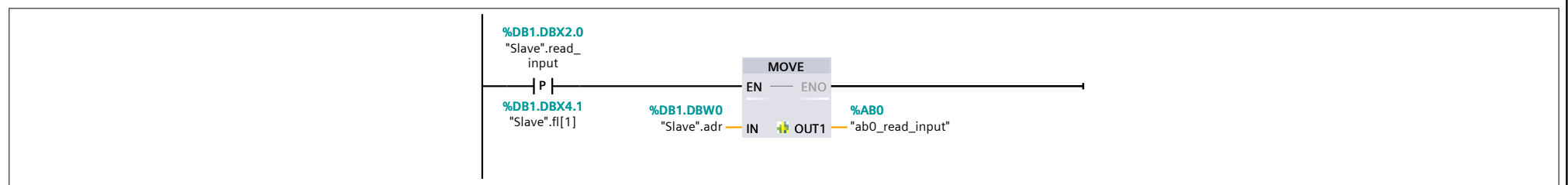
Information

Titel	"Main Program Sweep (Cycle)"	Autor		Kommentar		Familie	
Version	0.1	Anwenderdefinierte ID					

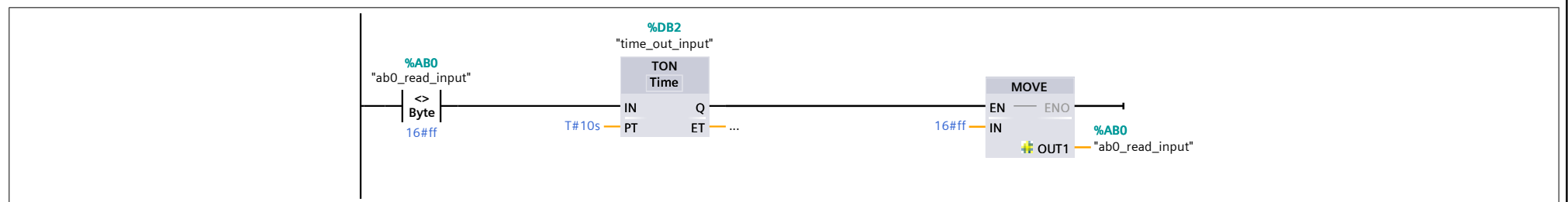
Main

Name	Datentyp	Offset	Defaultwert	Überwachung	Kommentar
▼ Temp					
EV_CLASS	Byte	0.0			Bits 0-3 = 1:Coming event, Bits 4-7 = 1:Event class 1
SCAN_1	Byte	1.0			1:Initial call of the OB, 3: Call 2-n of the OB
PRIORITY	Byte	2.0			Priority of OB Execution
OB_NUMBR	Byte	3.0			OB number
RESERVED_1	Byte	4.0			Reserved for system
RESERVED_2	Byte	5.0			Reserved for system
PREV_CYCLE	Int	6.0			Previous program cycle time (milliseconds)
MIN_CYCLE	Int	8.0			Minimum program cycle time (milliseconds)
MAX_CYCLE	Int	10.0			Maximum program cycle time (milliseconds)
DATE_TIME	Date_And_Time	12.0			Date and time OB started
sfc_status	Int	20.0			
null	UInt	22.0			
Constant					

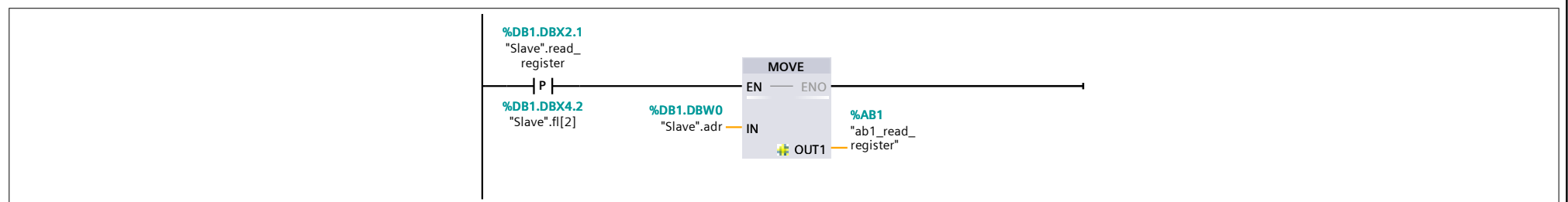
Netzwerk 1: read input



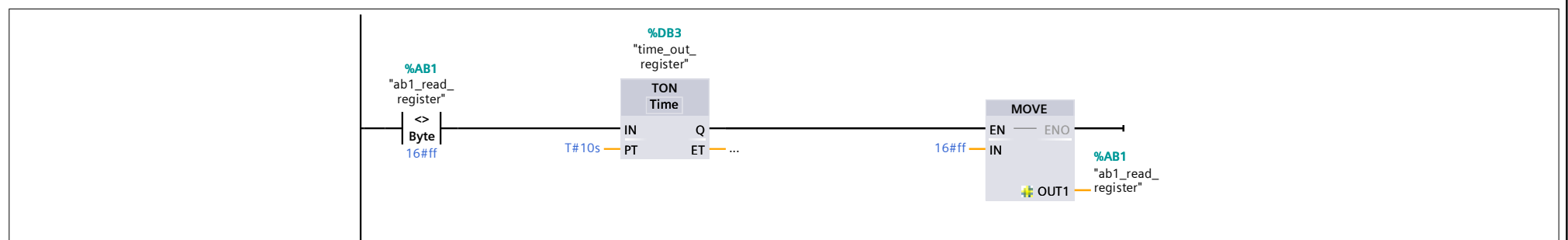
Netzwerk 2: read input timeout



Netzwerk 3: read register

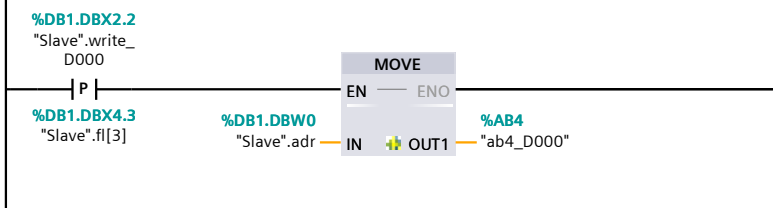


Netzwerk 4: read register timeout

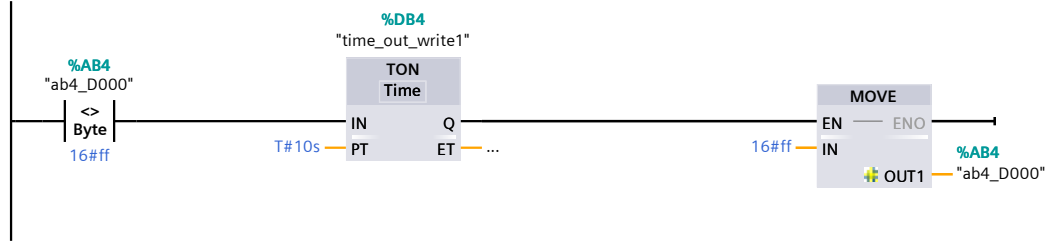


Netzwerk 5: write D000

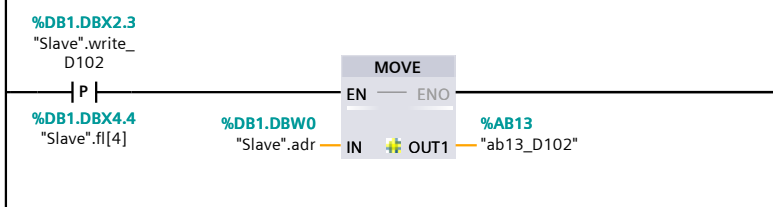
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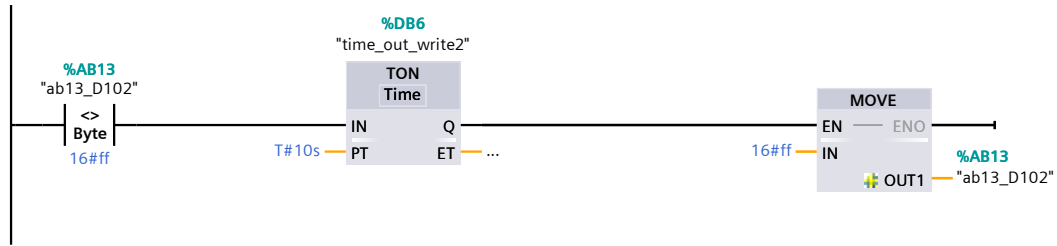
Netzwerk 6: write D000 timeout



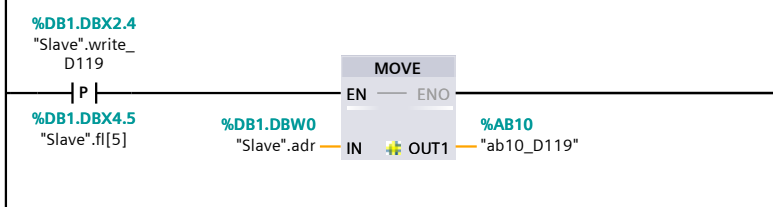
Netzwerk 7: write D102



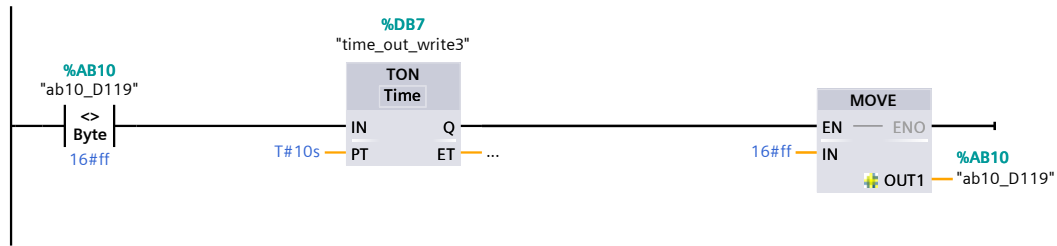
Netzwerk 8: write D102 timeout



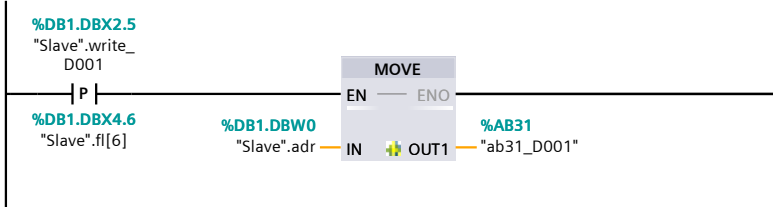
Netzwerk 9: write D119



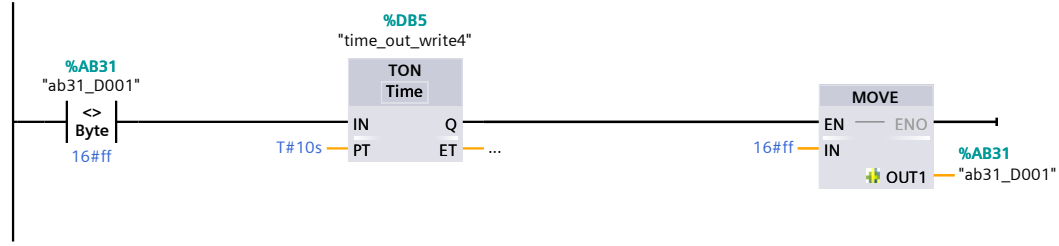
Netzwerk 10: write D119 timeout



Netzwerk 11: write D001



Netzwerk 12: write D001 timeout



Netzwerk 13: Receive input

```

0001 L "eb0_read"
0002 L "Slave".recv_input
0003 <>I
0004 SPBN rv_i
0005
0006 L 16#ff
0007 T "ab0_read_input"
0008
0009 L "eb0_read"
0010 T "Slave".recv_input
0011
0012
0013 rv_i: NOP 0
    
```

Netzwerk 14: Receive holding

```

0001 L "eb30_read"
0002 L "Slave".recv_hold
0003 <>I
0004 SPBN rv_h
0005
0006 L 16#ff
0007 T "ab1_read_register"
0008
0009 L "eb30_read"
0010 T "Slave".recv_hold
0011
0012
0013 rv_h: NOP 0
    
```

Netzwerk 15: Receive write

```

0001 L "eb44_counter_holding"
0002 L "Slave".recv_write
0003 <>I
0004 SPBN rv_w
0005
0006 L 16#ff
0007 T "ab4_D000"
0008 T "ab7_D101"
0009 T "ab10_D119"
0010 T "ab13_D102"
0011 T "ab16_D145"
0012 T "ab19_D15C"
0013 T "ab22_D15D"
0014 T "ab25_D15E"
0015 T "ab28_D106"
0016 T "ab31_D001"
0017 T "ab34_D005"
0018 T "ab37_D006"
0019 T "ab40_D100"
0020 T "ab41_oem_access"
0021 T "ab42_trigger_init"
0022
0023 L "eb44_counter_holding"
0024 T "Slave".recv_write
0025
0026 rv_w: NOP 0
    
```