

OB1 - <offline>

"CYCL_EXC" Cycle Execution

Name: **Familie:****Autor:** **Version:** 0.1**Bausteinversion:** 2**Zeitstempel Code:** 02.10.2019 14:53:20**Interface:** 24.03.2017 12:25:33**Längen (Baustein / Code / Daten):** 01472 01284 00032

Name	Datentyp	Adresse	Kommentar
TEMP		0.0	
OB1_EV_CLASS	Byte	0.0	Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB1_SCAN_1	Byte	1.0	1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
OB1_PRIORITY	Byte	2.0	Priority of OB Execution
OB1_OB_NUMBR	Byte	3.0	1 (Organization block 1, OB1)
OB1_RESERVED_1	Byte	4.0	Reserved for system
OB1_RESERVED_2	Byte	5.0	Reserved for system
OB1_PREV_CYCLE	Int	6.0	Cycle time of previous OB1 scan (milliseconds)
OB1_MIN_CYCLE	Int	8.0	Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CYCLE	Int	10.0	Maximum cycle time of OB1 (milliseconds)
OB1_DATE_TIME	Date_And_Time	12.0	Date and time OB1 started
XTRUE	Bool	20.0	Constant for TRUE

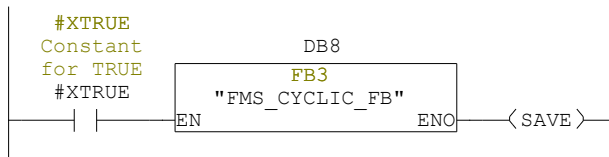
Baustein: OB1 "Main Program Sweep (Cycle)"

Netzwerk: 1

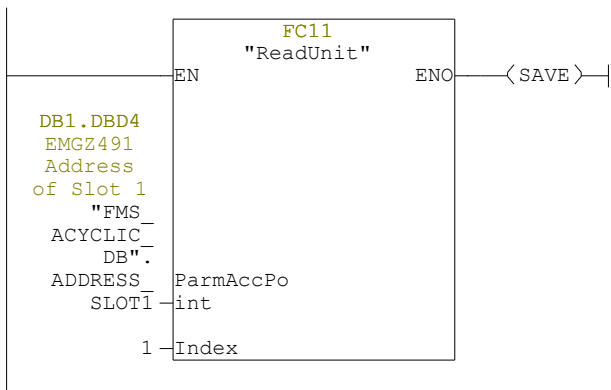


Netzwerk: 2 Read cyclic data

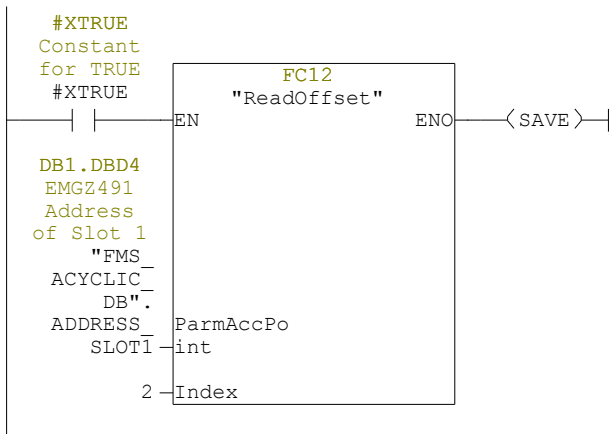
Read cyclic data from the EMGZ492 and write it to DB3



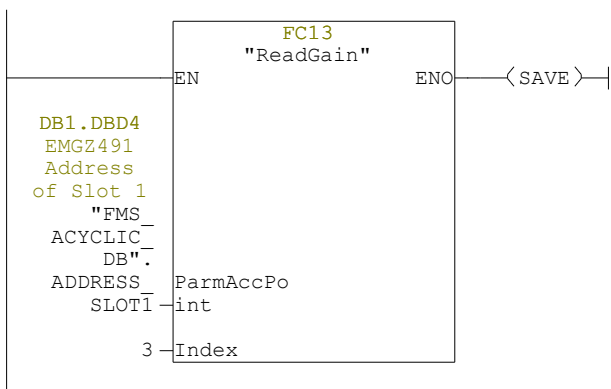
Netzwerk: 3



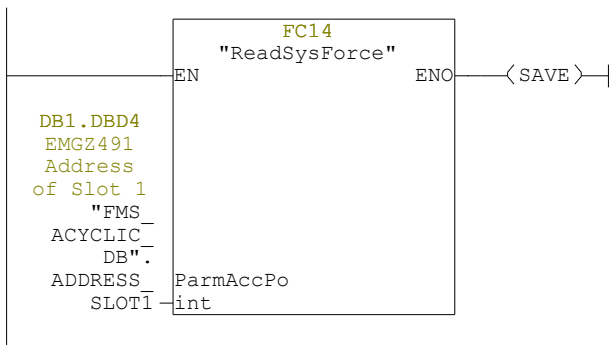
Netzwerk: 4



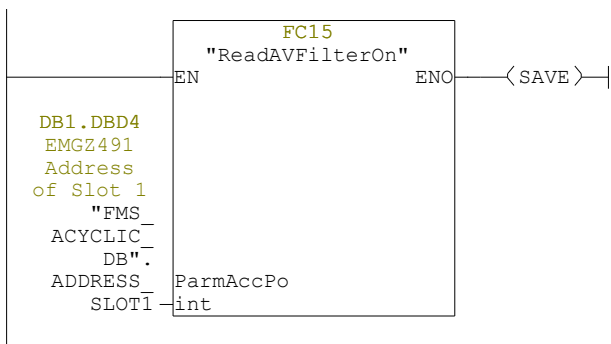
Netzwerk: 5



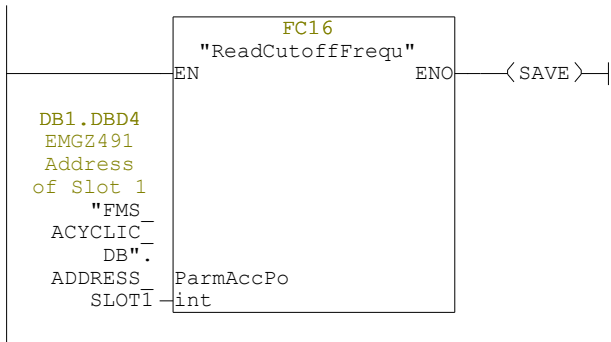
Netzwerk: 6



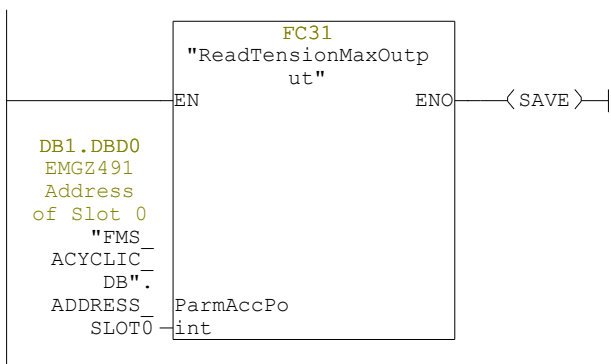
Netzwerk: 7



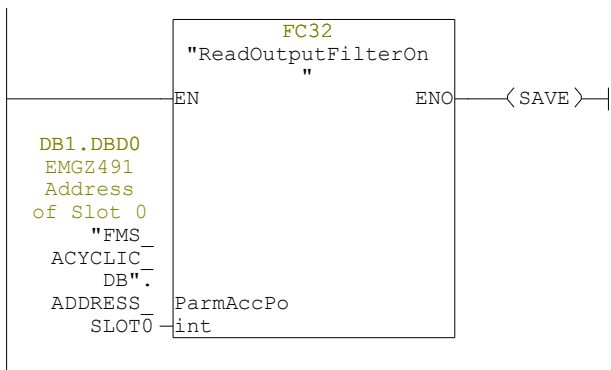
Netzwerk: 8



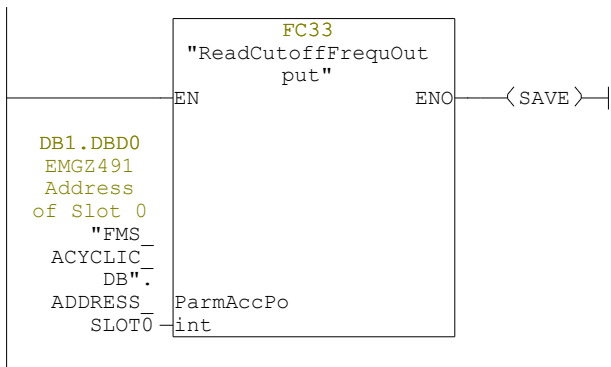
Netzwerk: 9



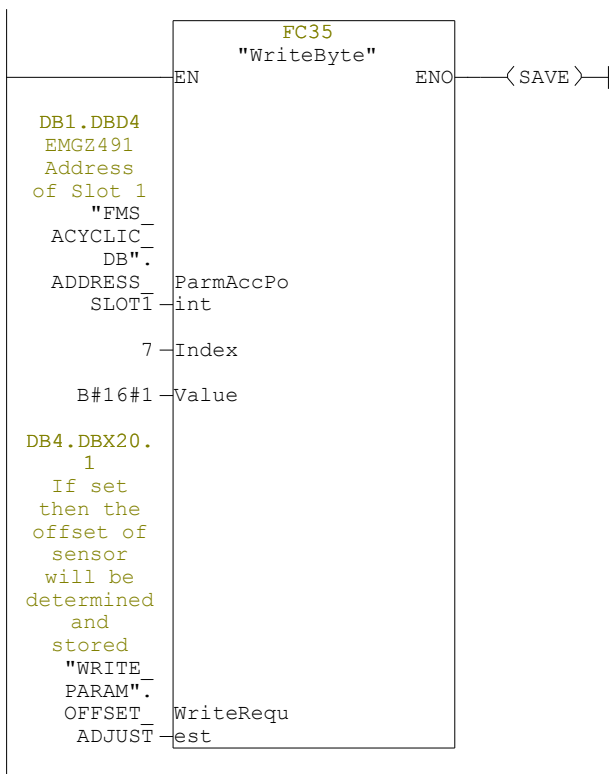
Netzwerk: 10



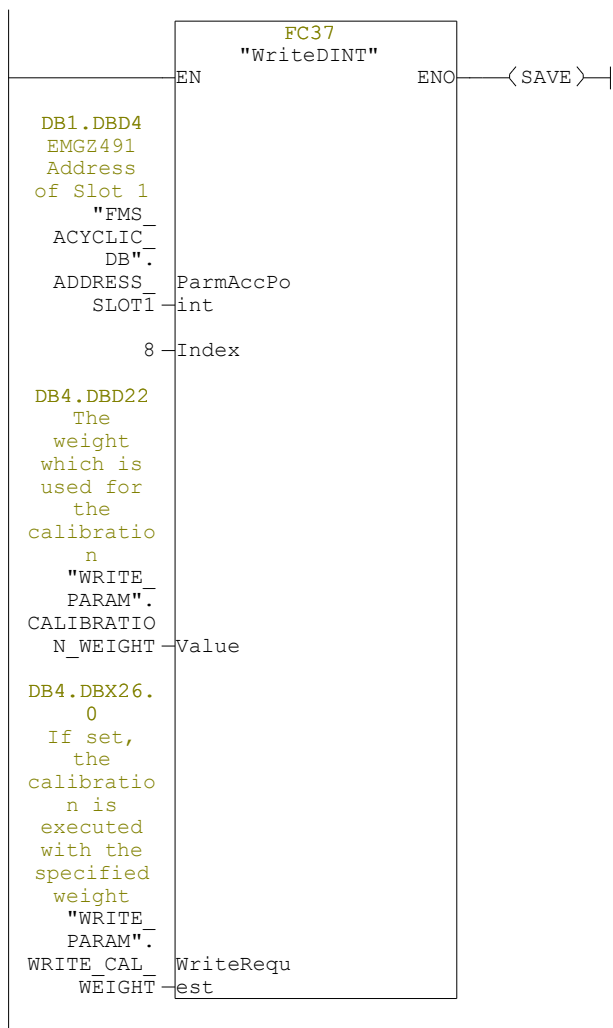
Netzwerk: 11



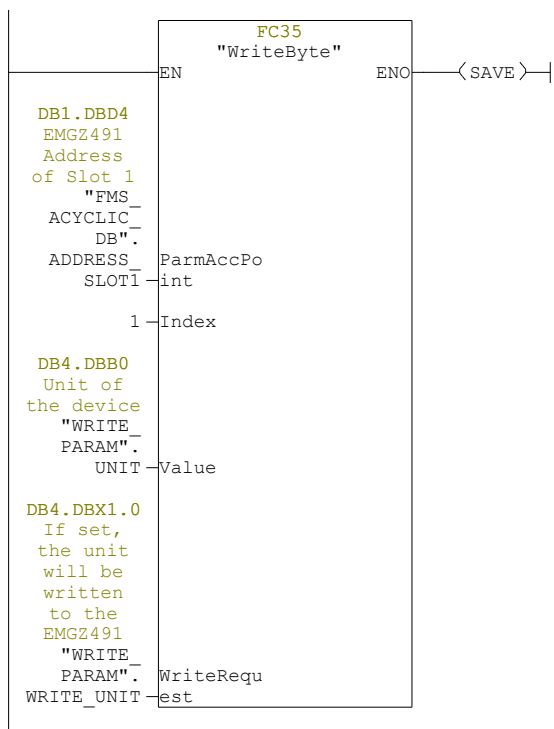
Netzwerk: 12 Determine offset



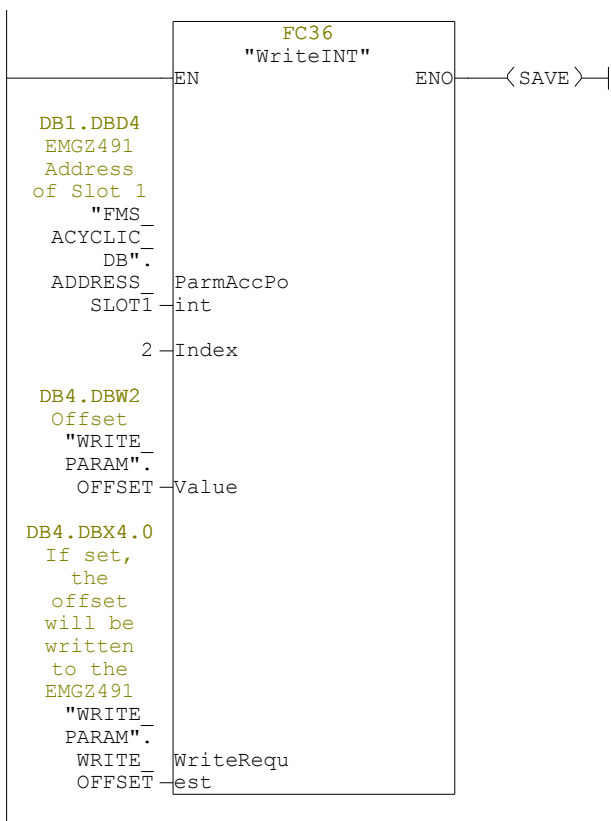
Netzwerk: 13 Calibration of sensor A with a weight



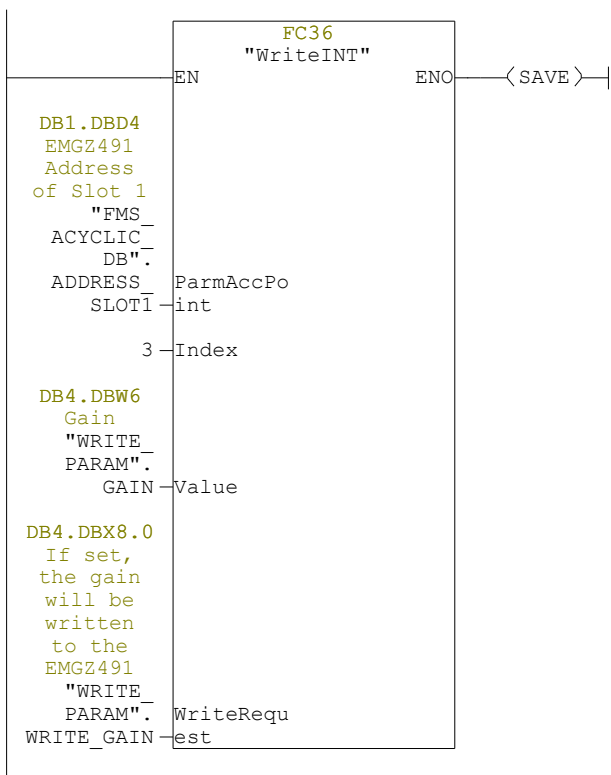
Netzwerk: 14 Write parameter Unit



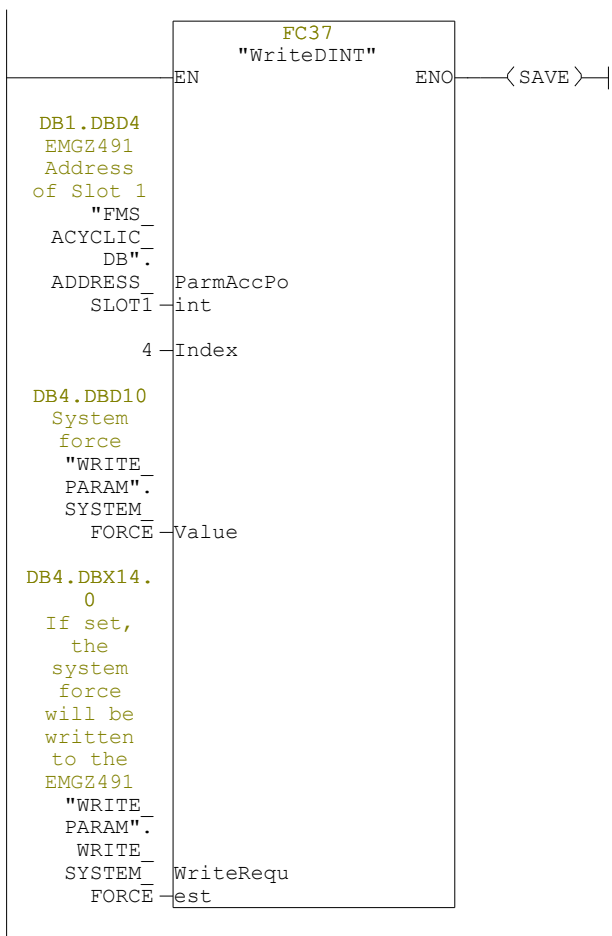
Netzwerk: 15 Write parameter Offset



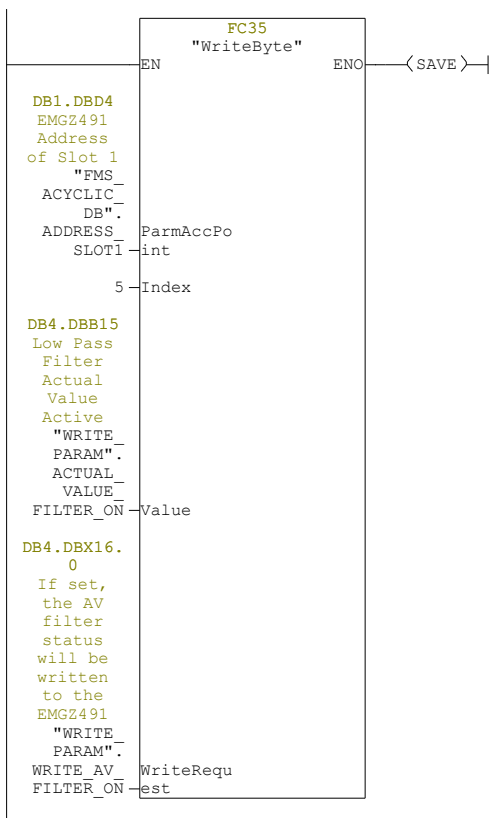
Netzwerk: 16 Write parameter Gain



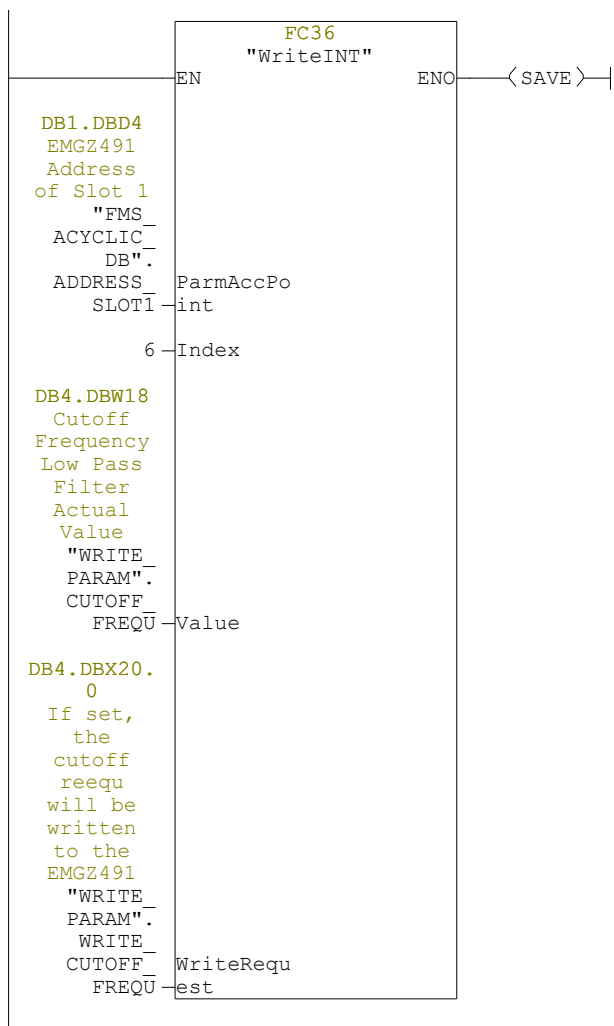
Netzwerk: 17 Write parameter Nominal Force



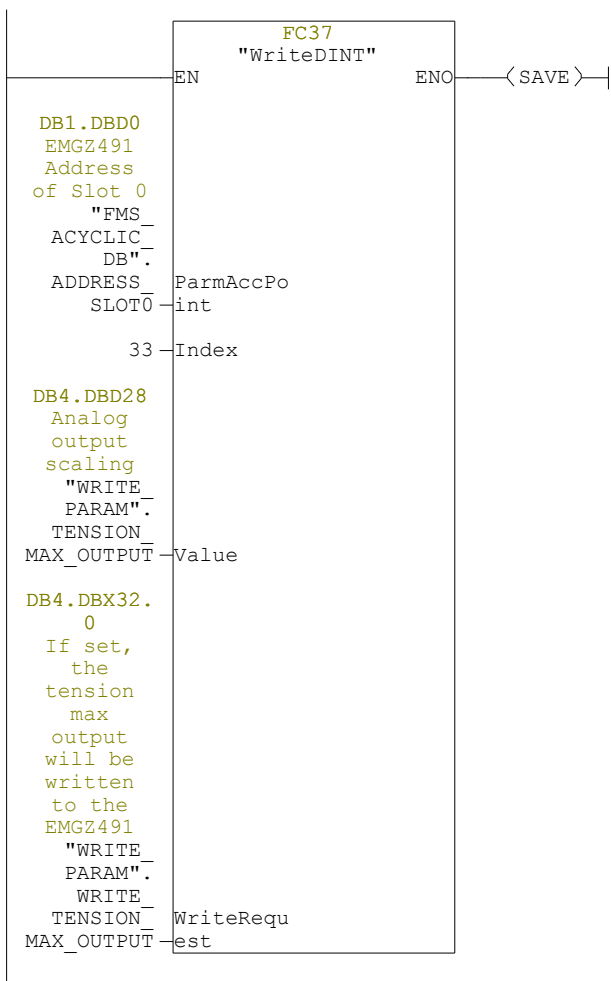
Netzwerk: 18 Write parameter Actual Value Filter On



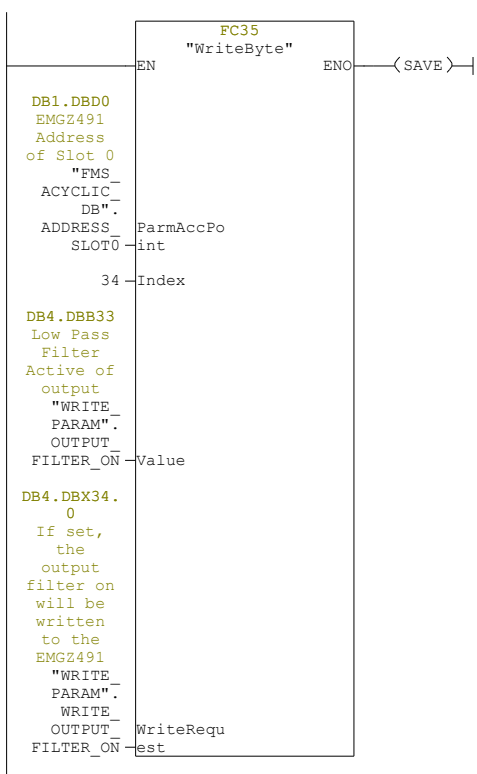
Netzwerk: 19 Write parameter Cutoff Frequency



Netzwerk: 20 Write parameter Tension at Max Output



Netzwerk: 21 Write parameter Output Filter On



Netzwerk: 22 Write parameter Cutoff Frequency Output

