

Example for PLC machine data

Enter the values 4,2,1 in machina data 14504=4, 14506=2 and 14508=1

Inbetriebnahme	CHAN1	JOG Ref	MPF0
Kanal RESET		Programm abgebrochen	
		ROV	
600408 ↓ 0 0 0 0			
Allgemeine-MD (\$MN_)			
13301	PROFISAFE_OUT_FILTER[3]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[4]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[5]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[6]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[7]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[8]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[9]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[10]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[11]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[12]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[13]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[14]	FFFFFFFFH	po
13301	PROFISAFE_OUT_FILTER[15]	FFFFFFFFH	po
13310	SAFE_SPL_START_TIMEOUT	20.00000000	po
14504	MAXNUM_USER_DATA_INT	4	po
14506	MAXNUM_USER_DATA_HEX	2	po
14508	MAXNUM_USER_DATA_FLOAT	1	po
F-Nutzdaten-Filter OUT			
i			
Allgemeine-MD	Kanal-MD	Achs-MD	Antriebs-Konfigur.
	Antriebs-MD	Anzeige-MD	Datei-funktionen

POWER ON RESET on NC

The output is in online DB7

97	139.6	out	OUT57[31]	BOOL	FALSE	FALSE
98	140.0	out	OUT58	INT	0	4
99	142.0	out	OUT59	INT	0	2
100	144.0	out	OUT60	INT	0	1
101	146.0	stat	STAT61	DWORD	DW#16#0	DW#16#10
102	150.0	stat	STAT62	DWORD	DW#16#0	DW#16#100
103	154.0	stat	STAT63	DWORD	DW#16#0	DW#16#210
104	158.0	stat	STAT64	STRING [44]	'PLC Basicprogram 800D 07.04.01 06/02/23 \$L'	'PLC Basicprogram 800D 07.04.01 06/02/23 \$L'

Write values 1,2,3,4,5,6,7 into the new machine data:

14510 [0] = 1

14510 [1] = 2

14510 [2] = 3

14510 [3] = 4

14512 [0] = 5H

14512 [1] = 6H

14514 [0] = 7.0000000

Inbetriebnahme	CHAN1	JOG Ref	MPF0
Kanal RESET			Programm abgebrochen
			ROV
600408 ↓ 0 0 0 0			
Allgemeine-MD (\$MN_)			
14504	MAXNUM_USER_DATA_INT	4	po
14506	MAXNUM_USER_DATA_HEX	2	po
14508	MAXNUM_USER_DATA_FLOAT	1	po
14510	USER_DATA_INT[0]	1	po
14510	USER_DATA_INT[1]	2	po
14510	USER_DATA_INT[2]	3	po
14510	USER_DATA_INT[3]	4	po
14512	USER_DATA_HEX[0]	5H	po
14512	USER_DATA_HEX[1]	6H	po
14514	USER_DATA_FLOAT[0]	7.00000000	po
15700	LANG_SUB_NAME		po
15702	LANG_SUB_PATH	0	po
17400	OEM_GLOBAL_INFO[0]		po
17400	OEM_GLOBAL_INFO[1]		po
17400	OEM_GLOBAL_INFO[2]		po
17400	OEM_GLOBAL_INFO[3]		po
17400	OEM_GLOBAL_INFO[4]		po

MD wirksam setzen

NCK-Reset

Suchen...

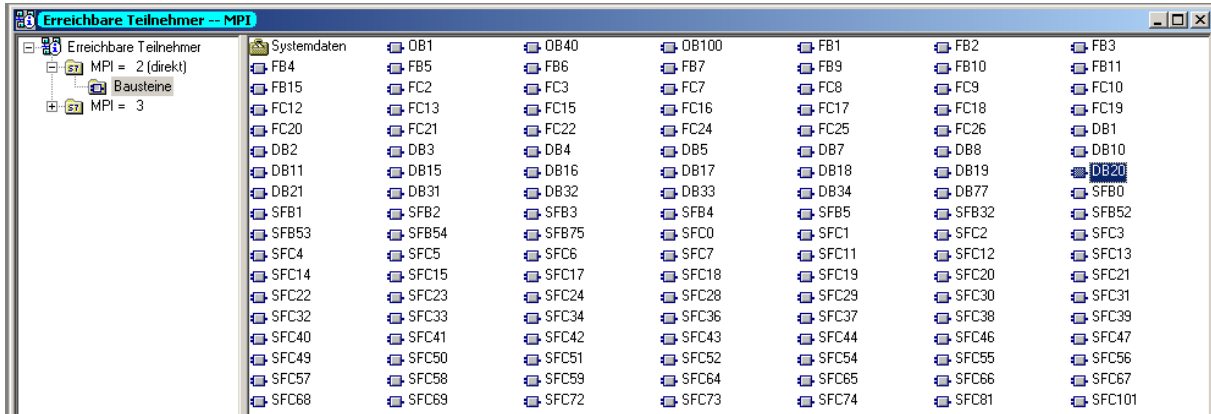
Weiter-suchen

Anzeigeoptionen...

Allgemeine-MD Kanal-MD Achs-MD Antriebs-Konfigur. Antriebs-MD Anzeige-MD Datei-funktionen

POWER ON RESET on NC

The new values will be in DB20



The plc view of DB20

KOP/AWL/FUP - [DB20 -- Erreichbare Teilnehmer\MPI = 2 (direkt) ONLINE]

Datei Bearbeiten Einfügen Zielsystem Test Ansicht Extras Fenster Hilfe

Adresse	Name	Typ	Anfangswert	Aktualwert	Kommentar
0.0	STAT0[-3276	BYTE	B#16#0	B#16#0	
1.0	STAT0[-3276	BYTE	B#16#0	B#16#1	
2.0	STAT0[-3276	BYTE	B#16#0	B#16#0	
3.0	STAT0[-3276	BYTE	B#16#0	B#16#2	
4.0	STAT0[-3276	BYTE	B#16#0	B#16#0	
5.0	STAT0[-3276	BYTE	B#16#0	B#16#3	
6.0	STAT0[-3276	BYTE	B#16#0	B#16#0	
7.0	STAT0[-3276	BYTE	B#16#0	B#16#4	
8.0	STAT0[-3276	BYTE	B#16#0	B#16#5	
9.0	STAT0[-3276	BYTE	B#16#0	B#16#6	
10.0	STAT0[-3276	BYTE	B#16#0	B#16#40	
11.0	STAT0[-3276	BYTE	B#16#0	B#16#E0	
12.0	STAT0[-3276	BYTE	B#16#0	B#16#0	
13.0	STAT0[-3276	BYTE	B#16#0	B#16#0	

