JVL CanOpen Explorer

6

IblVersion

Node ID 5

Speed 500 kb/s

SDO

EDS - File mac00-fc.eds   Load

Sync Time
50   Enable Sync   Stop
Guard time
200   Enable guarding   Stop

Message ID	Length	Data		Period	Count

- Communication
- Receive PDO Setup
- Transmit PDO Setup
- Manufacturer Specific
  - 0x2010 Execute command
  - 0x2011 Module parameters
  - 0x2012 Motor parameters
    - Sub 0x00 Number of entries = 253 (0xFD)
    - Sub 0x01 PROG_VERSION = 0 (0x0)
    - Sub 0x02 MODE_REG = 0 (0x0)
    - Sub 0x03 P_SOLL = 0 (0x0)
    - Sub 0x04 Parameter 4 = 0 (0x0)
    - Sub 0x05 V_SOLL = 0 (0x0)
    - Sub 0x06 A_SOLL = 0 (0x0)
    - Sub 0x07 T_SOLL = 0 (0x0)
    - Sub 0x08 P_FNC = 0 (0x0)
    - Sub 0x09 Parameter 9 = 0 (0x0)
    - Sub 0x0A P_IST = 0 (0x0)
    - Sub 0x0B V_IST_16 = 0 (0x0)
    - Sub 0x0C V_IST = 0 (0x0)
    - Sub 0x0D KVOUT = 0 (0x0)
    - Sub 0x0E GEARF_1 = 0 (0x0)
    - Sub 0x0F GEARF_2 = 0 (0x0)
    - Sub 0x10 I2T = 0 (0x0)
    - Sub 0x11 I2TLIM = 0 (0x0)
    - Sub 0x12 UIT = 0 (0x0)
    - Sub 0x13 UITLIM = 0 (0x0)
    - Sub 0x14 FLWERR = 0 (0x0)
    - Sub 0x15 U_24V = 0 (0x0)
    - Sub 0x16 FLWERRMAX = 0 (0x0)
    - Sub 0x17 UV_HANDLE = 0 (0x0)
    - Sub 0x18 FNCERR = 0 (0x0)
    - Sub 0x19 Parameter 25 = 0 (0x0)
    - Sub 0x1A FNCERRMAX = 0 (0x0)
    - Sub 0x1B UVMIN = 0 (0x0)

User SDO List

R/W	Name	Index	Sub	Value
R	Motor status	0x2011	3	0 (0x0)
R	Input status	0x2011	1	0 (0x0)
W	Output	0x2011	2	1 (0x1)
W	Output	0x2011	2	2 (0x2)
W	Output	0x2011	2	0 (0x0)
W	P_IST	0x2012	10	12345 (0x3039)
R	P_IST	0x2012	10	12344 (0x3038)
W	COB-ID	0x1814	1	389 (0x185)
W	Event timer	0x1814	5	100 (0x64)
W	COB-ID	0x1815	1	645 (0x285)
W	Event timer	0x1815	5	100 (0x64)
W	COB-ID	0x1816	1	901 (0x385)

Save User SDOs...   Read User SDOs   Write User SDOs

Send NMT command to node:

Start   Pre-operational   Stop   Reset

Load User SDOs...

Close

start   2 Microsoft Offi...   Adobe FrameMak...   Gyldendals Røde ...   Canopenexplorer   CorelDRAW 11 - [...   DA   Skrivebord   12:43