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Programmazione scheda Neptune6

File Comm Neptune6 ?

Tabella della verità del file: AND-ORx2.NP6

IN1	IN2	IN3	IN4	IN5	IN6	O1	O2
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
1	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0
1	0	1	0	0	0	1	0
0	1	1	0	0	0	1	0
1	1	1	0	0	0	1	0
0	0	0	1	0	0	0	0
1	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
1	1	0	1	0	0	1	0
0	0	1	1	0	0	1	0

Ingressi usati: Ingressi usati: da I1 a I6

Funzione Set/Reset (memorizzazione start/stop)

Descrizione

Set/Reset abilitato

Set/Reset disabilitato

O1 pilota l'uscita OUT1.
O2 pilota l'uscita OUT2

Uscita 2

Tensione V1 (over-boost)

Disabilitata

Durata T1 40 x0,1msec

Tensione V2 (24Vcc)

Sempre attiva se O2 = 1

Durata T2 0 x0,1msec

Uscita 1

Tensione V1 (over-boost)

Disabilitata

Durata T1 40 x0,1msec

Tensione V2 (24Vcc)

Sempre attiva se O1 = 1

Durata T2 0 x0,1msec

Ritardo auto-ripetizione uscite

Durata TP 100 x0,1msec

Opzioni di funzionamento

Segnala allarme di carico scollegato

Segnala allarme di sovraccarico

Uscita attivata sul fronte di salita del comando

Frammentazione del tratto di adesivo

Collegamento: ON

Descrizione delle funzioni svolte

Gestione della funzione di doppio consenso per l'attivazione dell'uscita con un 3° ingresso per il test delle uscite. IN1 e IN2 sono posti in AND per la gestione del doppio consenso (uscita O1 attiva se entrambi attivi), mentre IN3 attiva

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The NEPTUNE6-COM software is used to set the operating parameters and the configurations in the NEPTUNE6 driver on a PC, so that the data saved in it can be saved on disk or the data loaded on disk can be sent to it. Programming is performed via a PC with serial port RS232.

You can set the following data using the NEPTUNE6-COM software:

NEPTUNE6-COM - programming software of the NEPTUNE6 driver

Written by emmeci

Friday, 27 April 2007 23:43 - Last Updated Thursday, 10 March 2011 09:22

- Truth table that binds the status of the inputs to the 2 outputs
- Set the required operating mode (Set/Reset and trigger mode)
- Enable/disable control over the load current
- Set the times on the outputs
- Save the parameters read by NEPTUNE6 on disk
- Send the data loaded on disk to NEPTUNE6
- Test the inputs and outputs. Measure the temperature in the driver

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NEW FUNCTION

With the new software version for the new **NEPTUNE6** with **firmware V2.0** you can enable/disable the fragmenting function of the adhesive section.

Minimum system requirements:

- Operating system: WindowsÃ¢â€žÂ¢ 95, 98 , ME ,NT4, 2000, XP
- Computer: 100% WindowsÃ¢â€žÂ¢ compatible with serial port RS232
- CPU: 200MHz or superior

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Below are examples of configuring and using the NEPTUNE6 driver. The library contains examples of configuration files for NEPTUNE6:



[Download Library \(3,66 KB\)](#)

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Files included in the library:

NEPTUNE6-COM - programming software of the NEPTUNE6 driver

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FILE NAME

CONFIGURATION DESCRIPTION

AND-OR.np6	Management of a system where the output is activated by the simultaneous
AND-ORx2.np6	Management of the double enabling signal function to activate the output wi
auto_rpt.np6	
Each output is associated with an activation input. Each time the input activates, the corresponding out	
frenofrizione.np6	Management of an electro-magnetic brake/clutch unit. The brake is connect
hvevssr.np6	Typical pilot mode of driver boards with over-boost HVEVSSR.
monostx2.np6	Each output is associated with an activation input. Each time the input activa
SetReset.np6	Demo of the Set/Reset function. IN1 is the Set input, which activates O and
startstop.np6	Example of using the set/reset function. Input IN1 (Set or Start) activates ou
timed and-or.np6	The piece presence photocell is connected to input IN1 that causes activatio

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Download last version of NEPTUNE6-COM V200

FOR NEW NEPTUNE6 (with 4,60 MB) V2.0 or later

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Archieve:



Download software NEPTUNE6-COM

Only for previous version of NEPTUNE60 (Ita - 4,37 MB)

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If you need English version of the software please send an e-mail to

info@emmeci-elettronica.com

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Related arguments:

NEPTUNE6-COM - programming software of the NEPTUNE6 driver

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- [Programmable driver with over-boost NEPTUNE6](#)