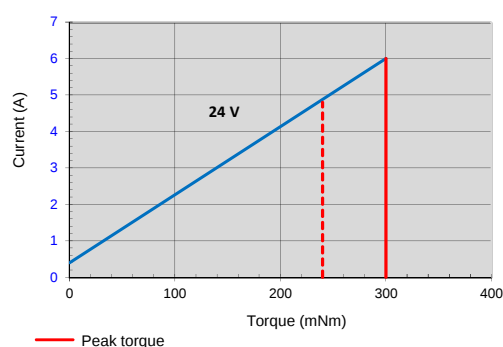
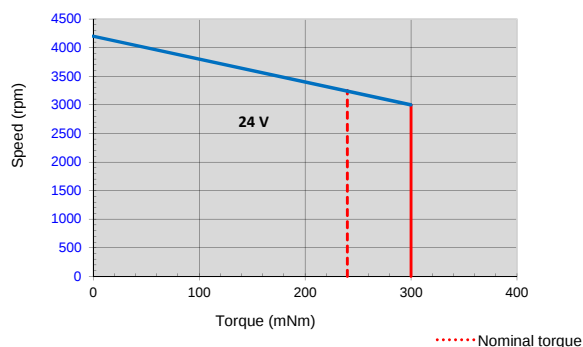


Drive electrical datas

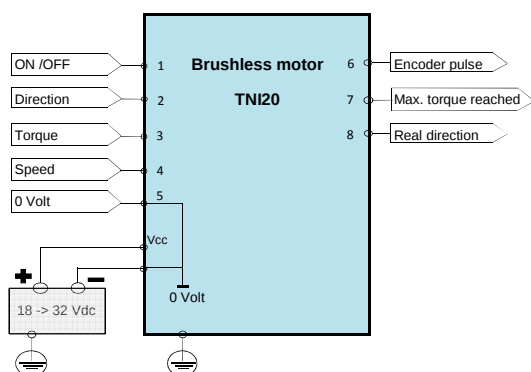
Absolute maximum ratings			
Parameters			
Max. voltage supply "Vcc"	Vdc	36	
Max. current "Icc max"	A	6	
Max. voltage on inputs "Vin max"	Vdc	36	
Max. voltage on outputs "Vout max"	Vdc	40	
Max. output current "Iout max"	mA	50	
Running datas			
Parameters			
Voltage supply "Vcc"	Vdc	Min 18 Typical 24 Max 36	
Current "Icc"	A	- 4 6	
Standby power "Wo"	W	- 2 -	
Speed setting	rpm	0 / 120 -	4200
Torque setting	mNm	100 -	300

Input datas			
Parameters			
Impedance - Input 1, 2 (On/Off - Direction)	kΩ	- 59	-
Impedance - Input 3 (torque)	kΩ	- 16,4	-
Impedance - Input 4 (speed)	kΩ	- 18,8	-
Low level - Input 1, 2	Vdc	0	- 2
High level - Input 1, 2	Vdc	4	- 36
Low level - Input 3, 4	Vdc	0	- 2,5
High level - Input 3, 4	Vdc	11,5	- 36
PWM frequency	Hz	150	- 1000
Output datas			
Parameters			
Low level Outputs	Vdc	0	- 0,2
with "pull down resistor" = 4,7KΩ and Vcc = 24 V			
High level Outputs	Vdc	Vcc - 0,5	- Vcc
with "pull down resistor" = 4,7KΩ and Vcc = 24 V			
= voltage supply added from eventual rejective voltage			
Notes			
Outputs are destroyed if they are connected to zero ground or to a capacitive load			

Speed-torque and current-torque curves



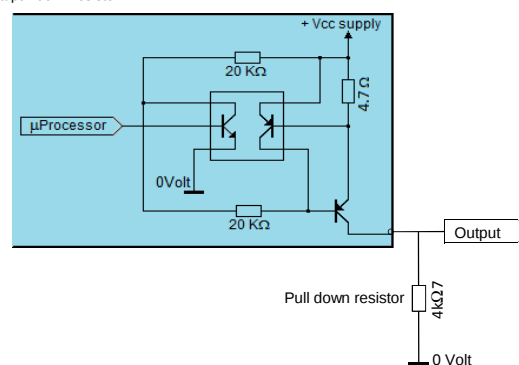
Wiring



Output equivalent circuit

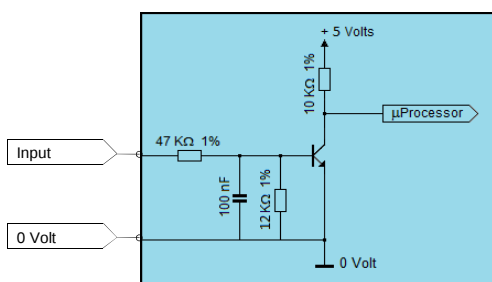
Outputs

Add a pull down resistor

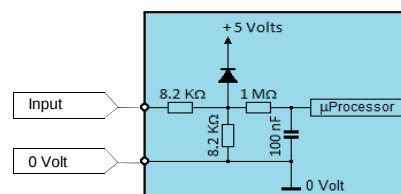


Input equivalent circuits

Inputs 1; 2: ON/OFF and Direction



Input 3: Torque



Input 4: Speed

