

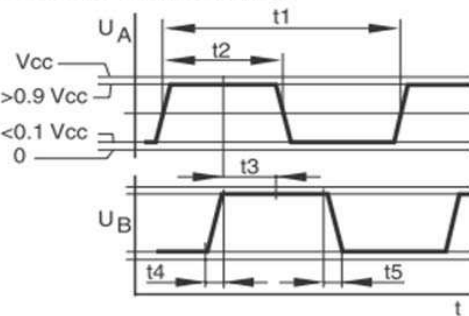
- | | | |
|-------------|----|---------|
| 1 Motor + | 6 | Motor - |
| 2 Vcc | 7 | NC |
| 3 Channel A | 8 | NC |
| 4 Channel B | 9 | NC |
| 5 GND | 10 | NC |

Characteristics @ 22°C

1	Number of lines available		16	LPR
2	Supply voltage		5	Volt
3	Supply current	Typical	4	mA
		Rise Time	125	ns
		Fall Time	50	ns
4	Output signal		Two channels square wave	
5	Electrical phase shift		90 ± 40	degree
6	Signal Ratio		50 ± 25	%
7	Maximum count frequency		10	kHz
8	Operating Temperature Range:		-20 (-4) to +85 (+185)	°C (°F)
9	Code wheel moment of inertia		0.1	10 ⁻⁷ x kgm ²
10	Weight		Varies by motor size. Contact us.	g (oz)

Available on motor types	22N28
L1-Length with motor - mm (in)	37.8 (1.49)

Typical Encoder Output Signal



- t1: Period
- t2/t1: Signal ratio
- t3: Phase shift
- t4: Rise time
- t5: Fall time

Connector Dupont type Quikie II or equivalent