

# FKT22分体式编码器



## 产品特点

- 体积小, 重量轻, 方便安装.
- 2路正交输出信号 (A,B)
- 分辨率高达300脉冲
- 外径22MM, 孔径2MM, 3MM, 4MM

## 型号说明 Ordering Information

FKT22	04	-	702	C1	-	100	-	B	-	5	-	E
孔径/Shaft Dia.	出线方式 Connection	分辨率/Resolution	输出信号 Output Signal	工作电压 Supply Voltage	输出方式/ Output Mode							
02: 2mm 03: 3mm 04: 4mm	C1: 排线 /Ribbon	100 120 200 256 300	B: AB	5: 5V	E: 电压输出/TTL							

## 备注 / Note:

1 下单前请联系销售人员确认型号 / Please contact sales representative to confirm the correctness and availability of the part number

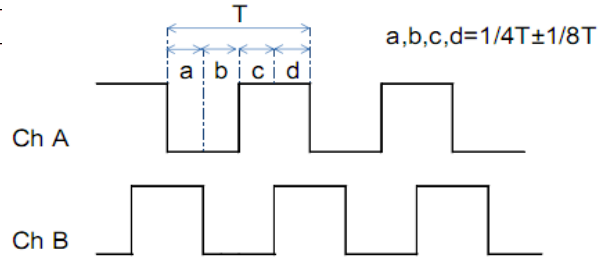
## 技术参数 Technical Specifications

参数/Parameter	标准数值/Typ Value	备注/Note
电源电压/supply Voltage	DC 5V ( $\pm 10\%$ )	*1 最大响应频率受限于最大转速
最大响应频率/Max. Response Frequency	30 kHz	Max. response frequency is gated by max. rotation speed
最大转速/Max. Rotation Speed (*1)	3000 rpm	
最大消耗电流/Max. Current Consumption	120mA (空载/Unloaded)	
最大上升-下降时间/Max. Rise-Fall Time	1us	
工作温度/Operating Temperature	-20 ~ 85°C (不结冰/unfrozen)	
储存温度/Storage Temperature	-20 ~ 85°C (不结冰/unfrozen)	

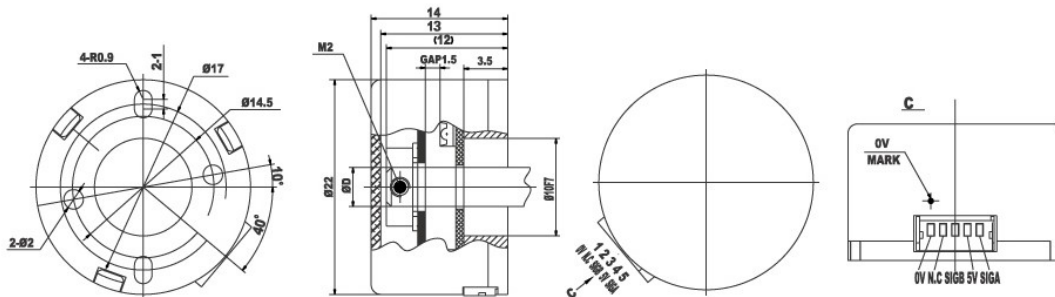
## 接线表 Connection Table

长线驱动 Line Driver	0V	N.C.	B	Vcc	A
排线线号 Ribbon Cable	Color	2	3	4	5

## 输出波形 Output Waveform



## 产品尺寸 Dimensions



编码器轴端看顺时针方向旋转

View from encoder shaft end, clock wise