

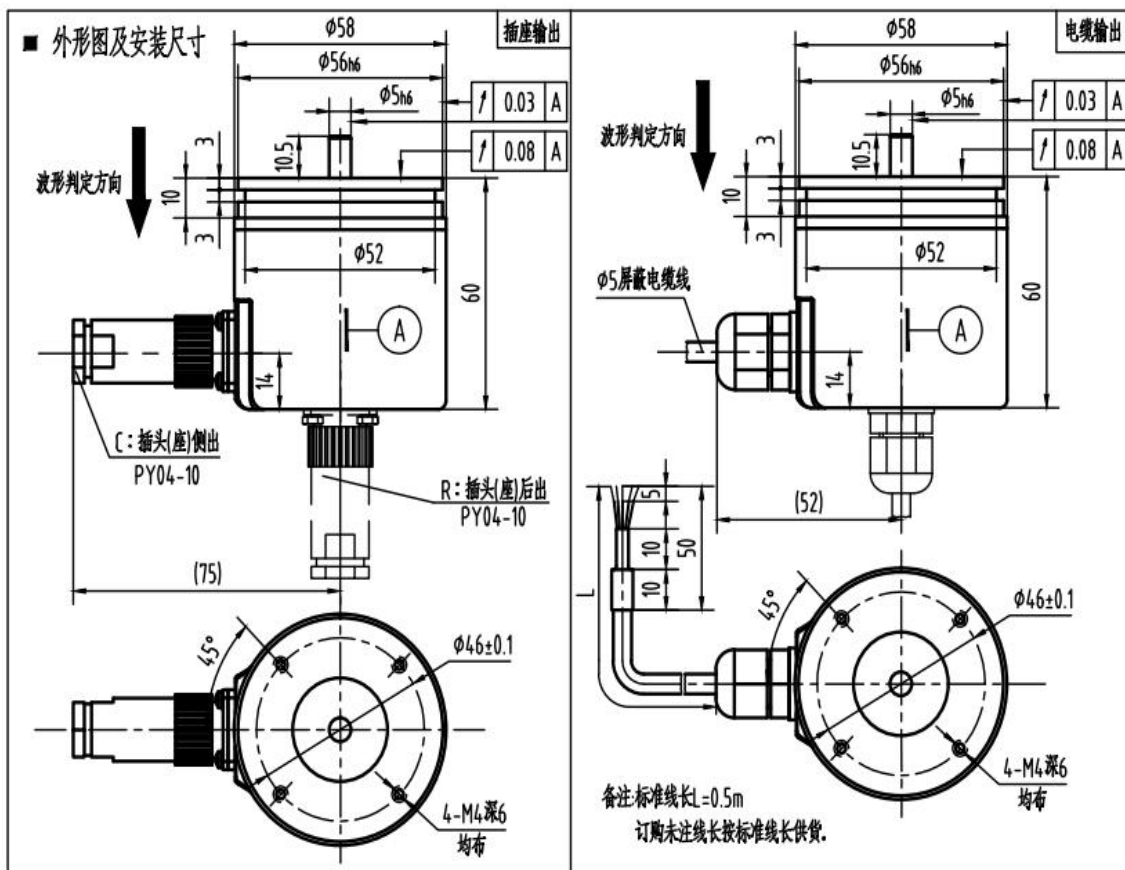


A-ZJE-99-□BM□-□□□-□m-□

Model Instruction

A-ZJE-99	□	B	M	□	□	□	□	□m	□
Model	1/10 output pulses of A and B	Dual square wave in quadrature	Index signal	Width of Index signal(When the width is 1T, blank) (L、A can output 0.5T/0.25T)	G:Side entry cable E:Back entry cable C:Side entry plug R:Back entry plug	Supply voltage	Output model	Cable length	Blank: glass disk J: metal disk
Output pulses:Glass disk:1~10000 P/r Metal disk:1~1024 P/r									

Drawing



Wire Table

Pin color	2	9	5	3	10	8	6	1	4	7
output	White	Black	Red	Green	Yellow	Pink	Blue	Orange	Shield	White
A		0V	A	B	Z	/A	/B	/Z	Shell	Vcc
L	Vcc	0V	A	B	Z	/A	/B	/Z	Shell	

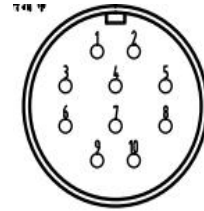
The cable of L,A is φ5 8 pin,AWG25



Mechanical Specification

Max. speed (r/min)	Starting torque (25°C) (N.m)	Max. allowable load		Moment of inertia (Kgm ²)	Allowable angular velocity(rad/s ²)
		Radial (N)	Axial(N)		
6000	5*10 ⁻²	50	30	1.5*10 ⁻⁶	10000

Pin



Electrical Specification

Output model	Supply voltage DC (v)	Current consumption (n)	Output voltage (V)		Rise time (ns)	Fall time(ns)	Response frequency (kHz)
			V _H	V _L			
L	5±0.25	≤100	≥2.5	≤0.5	≤200	≤200	0~300
A	8~26	≤80	≥V _{CC} -2.5	≤0.8	≤800	≤200	0~150

ALL the data are tested under the condition of 0.5 cable ,Insulation resistance≥10MΩ (between 0V and shell,DC500V)

Environment Specification

Operating temperature(°C)	Storage temperature (°C)	Vibration resistance(m/s ²)	Impact resistance(m/s ²)	IP degree
-30~+85	-40~+95	98(50~2000Hz,2h each in X,Y,Z directions)	490(2 times each in X,Y,Z directions,one time lasts 6ms)	IP64

Output model

