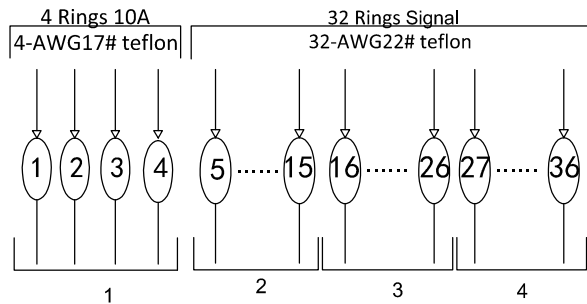
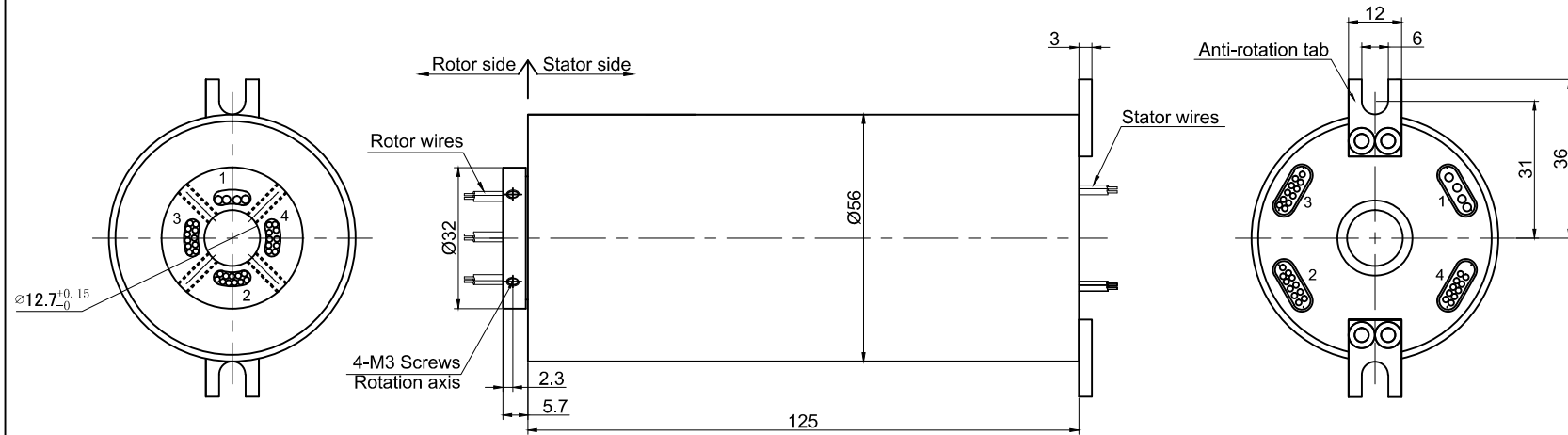


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### Electrical Specification

1 Rings	36	2 Current	Power module: 4 rings, 10A/ring Signal module: 32 rings signal
2 Voltage	0-240VDC/VAC		
3 Insulation Resistance	500M $\Omega$ @500VDC		
4 Electrical noise	Max.10m $\Omega$ ;		
5 Dielectric strength	500VAC@50Hz;60S		

### Mechanical Specification

6 Speed	0~250RPM;	7 Torque	Max.0.2 N.M;
8 Typical	Life 20million revolutions, but strongly depends on your working conditions		

### Environmental adaptability

9 Working temperature	-30 $^{\circ}$ C~+80 $^{\circ}$ C	10 Storage temperature	-35 $^{\circ}$ C~+85 $^{\circ}$ C
11 humidity	85 $\pm$ 3%(30 $^{\circ}$ C+5 $^{\circ}$ C)		
12 Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times		
13 IP Class	IP51		

### Material/Attachment

14 Contact Material	noble metal	15 Housing material	Engineering plastic+Al Alloy
16 Lead wire	Rotor:300mm(See wiring diagram) Stator:300mm(See wiring diagram)		

UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		4 rings 10A+ 32 rings signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X $\pm$ 1		MODEL RT1256-P0410-S32	
2.MATERIAL &FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX $\pm$ .03		SIZE A	
FILLETS R.015 FINISH $\checkmark$		XXX $\pm$ .005		R.E.V. A / 0	
THIRD ANGLE PROJECTION		FRACTIONAL:1/16		SCALE 1:1	
		ANGULAR: $\pm$ 1 $^{\circ}$		UNIT mm	