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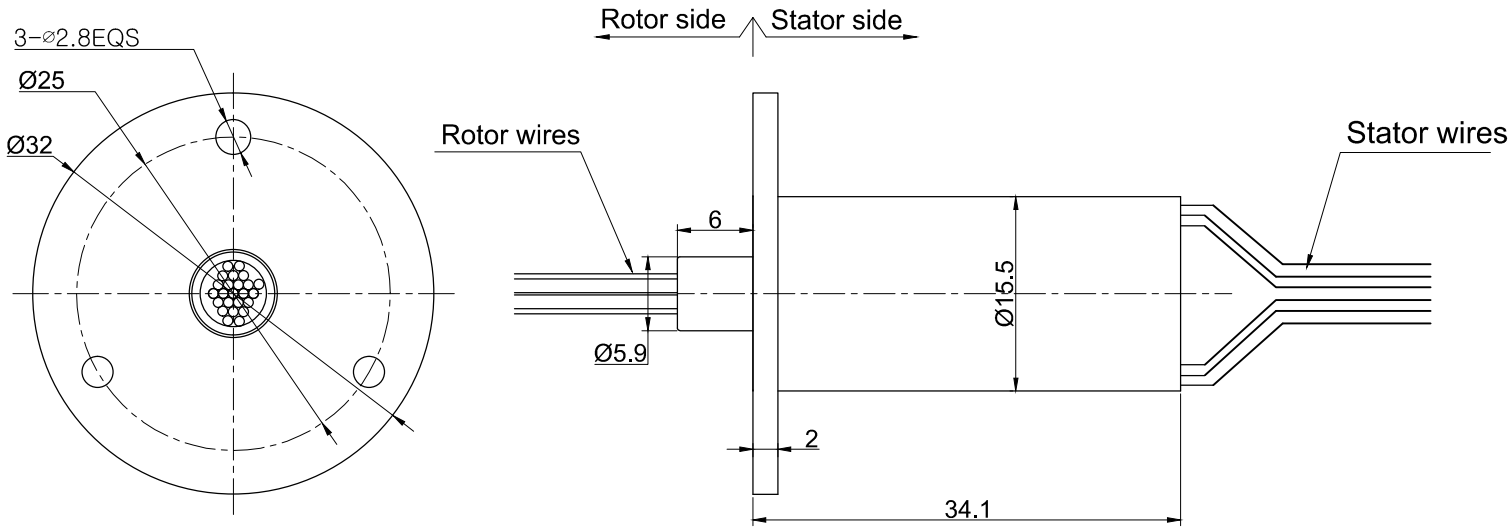

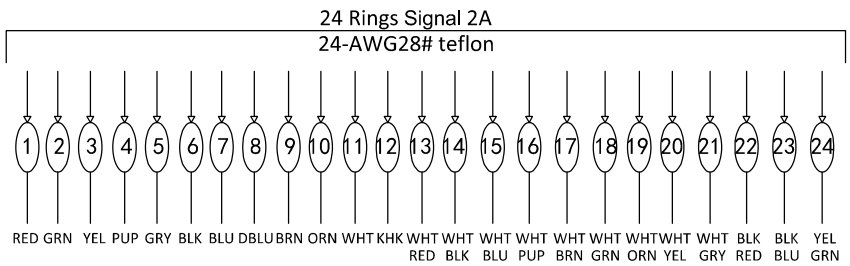

Electrical Specification

1	Rings	24	2	Current	Signal module:24rings, MAX:2A/ring
2	Voltage	0-120VDC/VAC			
3	Insulation Recistance	100MΩ@150VDC			
4	Electrical noise	Max.10mΩ;			
5	Dielectric strength	100VAC@50Hz;60S			

Mecchanical Specification

6	Speed	0~250RPM;	7	Torque	Max.0.2 N.M;
8	Life Typical	10million revolutions, but strongly depends on your working conditions			

Environmental adaptability

9	Working temperature	-40℃~+80℃	10	Storage temperature	-45℃~+85℃
11	humidity	85±3%(30℃+5℃)			
12	Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times			
13	IP Class	IP51			

Materal/Attachment

14	Contact Material	noble metal	15	Housing material	**engineering plastic**
16	Lead wire	Rotor:300mm(See wiring diagram) Stator:300mm(See wiring diagram)			

UNLESS OTHERWISE SPECIFIED 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT FILLETS R.015 FINISH THIRD ANGLE PROJECTION	TOLERANCES (EXCEPT AS NOTED) DECIMAL X±.1 XX±.03 XXX±.005 FRACTIONAL±1/16 ANGULAR±1°	24 rings 2A Signal MODEL RMC397-S24 RION	SIZE A REV. A/0 SCALE 1:1 UNIT mm