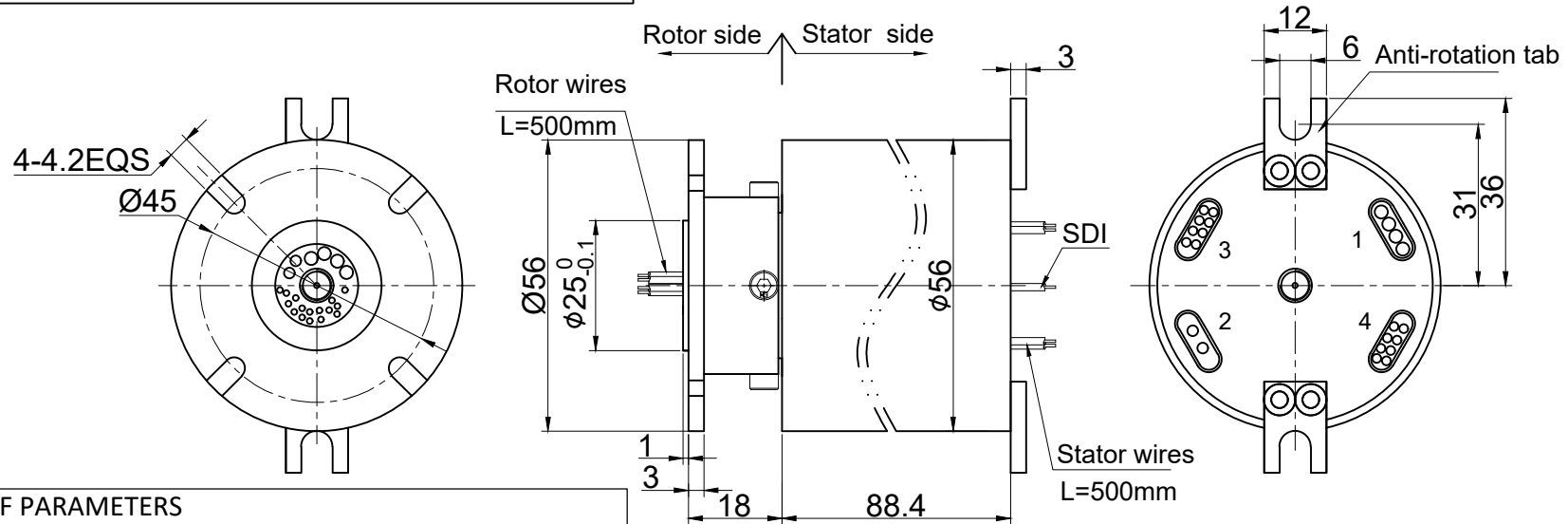


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RF PARAMETERS

Frequency rate:DC 0~3GHz
 Insertion loss typical:±/0.05dB
 In put out put:RG -179/U
 Voltage standing wave ratio:VSWR≤1.3
 Working life: 50million revolutions
 Impedance:75 ohms

Insertion loss:0.65 dB /1GHz Max
 Return loss:-18 dB / 1GHz Max
 Max speed:150RPM
 wave ratio typical:±/0.05
 Rating Current:DC 1A Max

Electronic Specification

Rings	22	2	Current	Power module: 4 Rings 20A+2 Rings 10A +16 Rings 2A
Voltage	0-250VDC/VAC			
Insulation Resistance	500MΩ@500VDC			
Electrical noise	Max.10mΩ;			
Dielectric strength	500VAC@50Hz;			

Mecchanical Specification

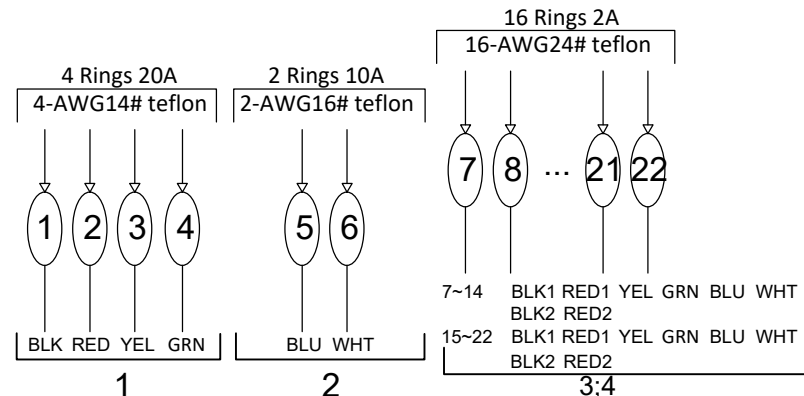
8 Speed	0~250RPM;	9 Torque	Max.0.2 N.M;
10 Life	Typical: 50million revolutions, but strongly depends on your working conditions		

Environmental adaptability

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

Materral/Attachment

17 Contact Material	Precious metal	18 Housing material	AL Alloy
19 Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)		



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)	4 Rings 20A+2 Rings 10A+16 Rings 2A		
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X±.1 XX±.03 XXX±.005	MODEL	RSDI056-P0420-P0210-S16-VH	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT			RION		
FILLET R.015	FINISH ✓		SIZE	A	
THIRD ANGLE PROJECTION		FRACTIONAL±1/16	RE V.	A / 0	
ANGULAR±1°		SCALE	1:1		
DWG.NO	XBH	DATE	2020-09-28	UNIT	mm