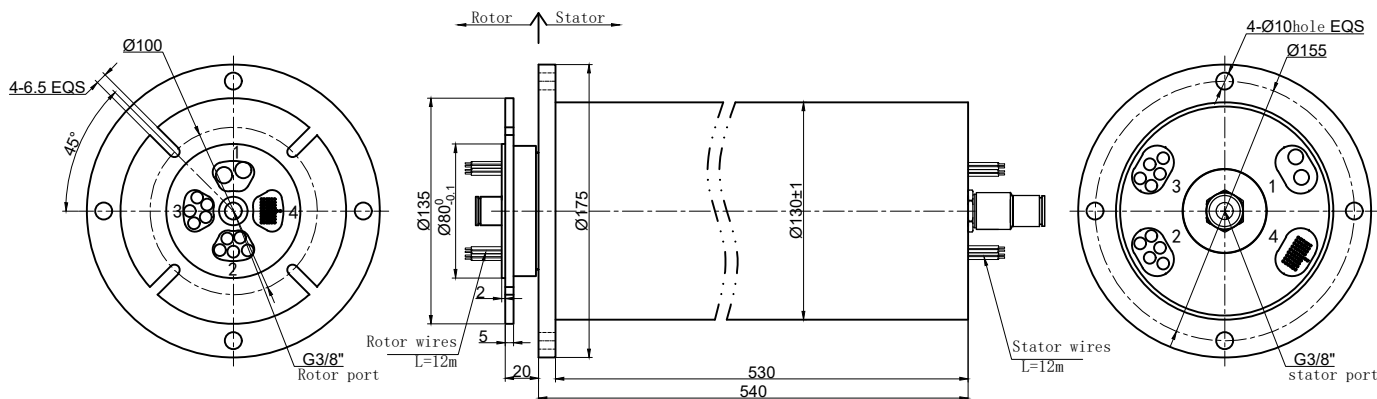


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Rotary joint technical parameters	
1 Channel	Tracheal joint G3/8", size 12 mm
Pressure	Air pressure 1 Mpa
Torsion	T≤2 N.M
Medium type	compressed air
Maximum speed	0-250 RPM
Temperature	-30° C ~+ 80° C
Material	ALL Alloy

Electrical Specification

1 Rings	126	2	Current	Power module:8 rings ,10A/ring Signal module: 106 rings signal +12 rings shield
2 Voltage	0-380VAC/VDC			
3 Insulation Resistance	300MΩ@500VDC			
4 Electrical noise	Max.10mΩ;			
5 Dielectric strength	500VAC@50Hz;60S			

Mechanical Specification

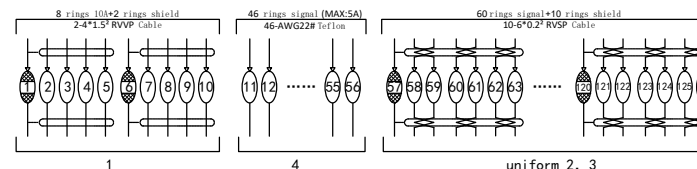
6 Speed	0~150RPM;	7 Torque	Max.2 N.M;
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Environmental adaptability

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

Material/Attachment

14 Contact Material	noble matal	15 Housing material	ALL Alloy
16 Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)		



UNLESS OTHERWISE SPECIFIED		1 channel gas+8 rings 10A+ 106 rings signal+12 rings shield	
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		TOLERANCES (EXCEPT AS NOTED)	MODEL REPH100-04-P0810-S118
FILLETS R.015	FINISH \checkmark	DECIMAL X±.1 XX±.03 XXX±.005	
THIRD ANGLE PROJECTION		FRACTIONAL±1/16 ANGULAR±1°	
		DWG.NO	FSD
		DATE	2022-11-09
		UNIT	mm