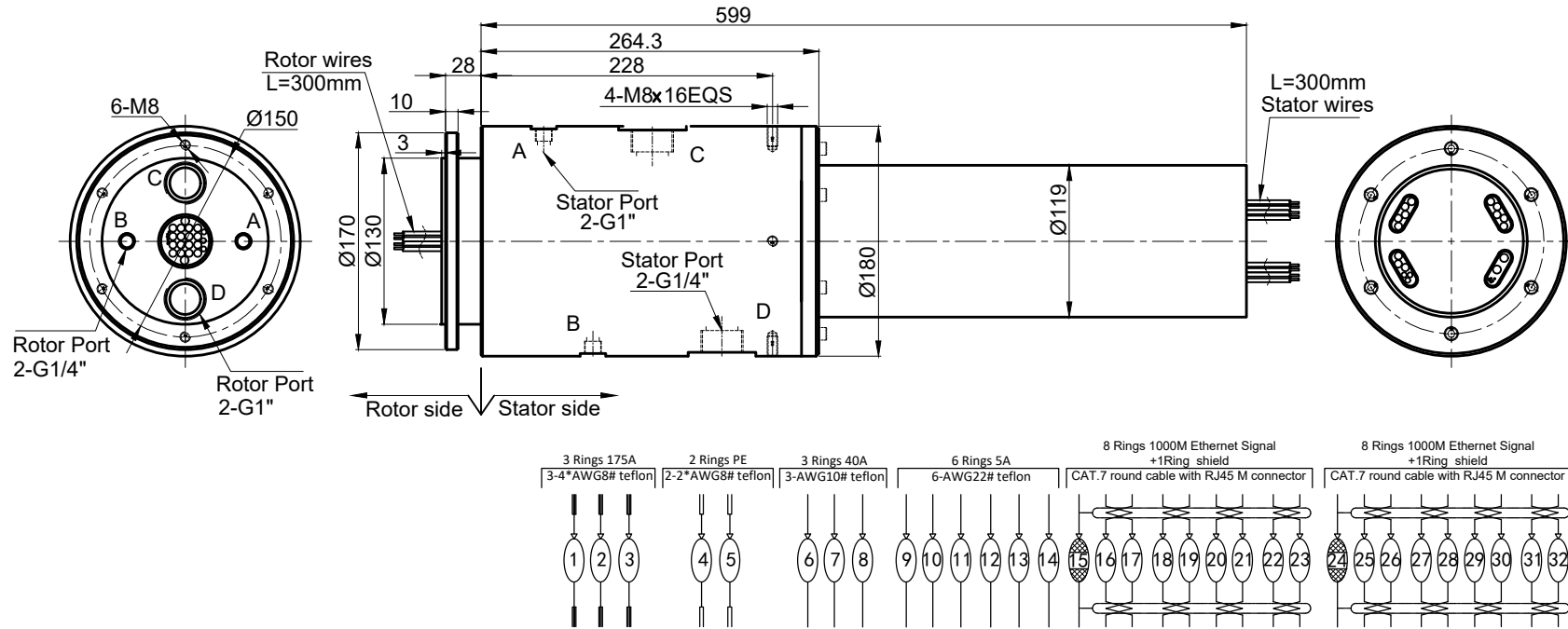


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Electrical Specification

1	Rings	32	2	Current	Power module: 3 ring;175A/ring 2 ring;PE/ring 3 ring;40A/ring 6 ring;5A/ring 2 groups1000M Ethernet Signal
2	Voltage	0-480VDC/VAC			
3	Insulation Resistance	500MΩ@800VDC			
4	Electrical noise	Max.10mΩ;			
5	Dielectric strength	800VAC@50Hz;60S			

Mechanical Specification

6	Speed	0~200RPM;	7	Torque	Max.90 N.M;
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Environmental adaptability

8	Working temperature	-30°C~+80°C	9	Storage temperature	-35 ~+85
10	humidity	85±3%(30°C+5°C)			
11	Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times			
12	IP Class	IP65			

Material/Attachment

13	Contact Material	noble metal	14	Housing material	Al Alloy
15	Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)			

Hydraulic rotary joint parameters:

- 1.4 channel swivel joint
2. Speed:0~200RPM
3. Torque: T≤90N.M
4. IP Class: IP65
5. Working temperature: -30° C ~+ 80° C
6. Housing material: Aluminum alloy

Interface-number	Rotor Port	Stator Port	Aperture	Pressure of work	Medium
A		G1/4"	Ø10	150psi	air
B					
C		G1"	Ø24	10Torr	vacuum
D					

UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)	4 channel swivel joint+3 rings175A+2 ringPE+3 ring40A+6 ring5A+ 2 groups1000M Ethernet Signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		0.5-6±0.1	MODEL	REPH400-03-05-P03175-02PE-0340-0605-02E
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		6-30±0.2		
FILLETS R.015		30-120±0.3		
FINISH		120-400±0.5		
THIRD ANGLE PROJECTION		400-1000±0.8		
		1000-2000±1.2		
		ANGULAR±1°	DWG.NO	LG
			DATE	2023-03-30
			SIZE	A
			R.E.V.	A/0
			SCALE	1:1
			UNIT	mm

