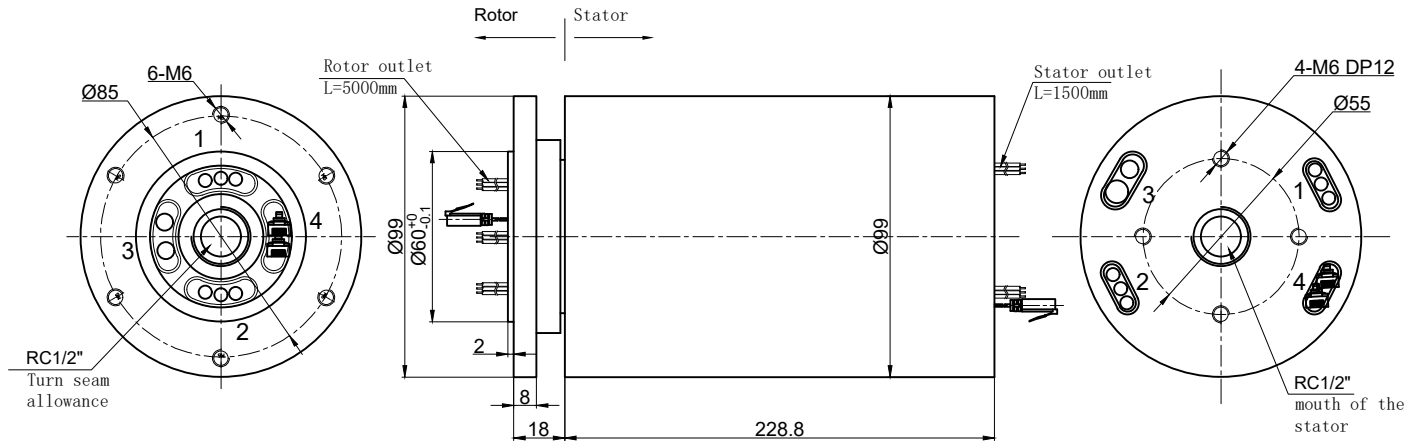


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Rotary joint technical parameters	
4 Channel	RC3/8 "
Pressure	1 Mpa
Torsion	$T \leq 2.5\text{N}\cdot\text{M}$
Medium type	compressed air
Maximum speed	0-100 RPM
Temperature	$-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
Material	ALL Alloy

Electrical Specification

1 Rings	32	2 Current	Power module:6 rings ,50A/ring
2 Voltage	0-300VAC/VDC		Signal module:
3 Insulation Resistance	500M Ω @500VDC		4 rings Communication signal
4 Electrical noise	Max.10m Ω ;		+2 rings Signal
5 Dielectric strength	500VAC@50Hz;60S		+2 channel 1000M net

Mechanical Specification

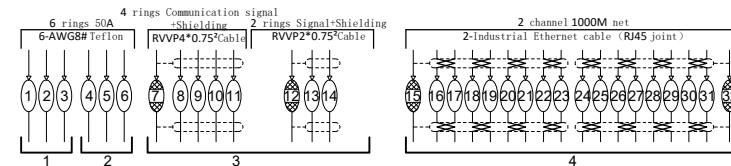
6 Speed	0~100RPM;	7 Torque	Max.2.5 N.M;
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Environmental adaptability

9 Working temperature	$-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$	10 Storage temperature	$-30 \sim +80$
11 humidity	$85 \pm 3\%$ ($30^{\circ}\text{C} + 5^{\circ}\text{C}$)		
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	ALL Alloy
16 Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)		



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		1channel gas+6 rings 50A+4 rings Communication signal +2 rings Signal+2 channel 1000M net	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR		DECIMAL X \pm .1		MODEL	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX \pm .03		REPH101-05-P0650-S07-2E	
FILLETS R.015		XXX \pm .005			
FINISH		FRACTIONAL \pm 1/16			
THIRD ANGLE PROJECTION		ANGULAR \pm 1°		REV.	A / 0
				SCALE	1:1
DWG.NO	FSD	DATE	2022-11-09	UNIT	mm