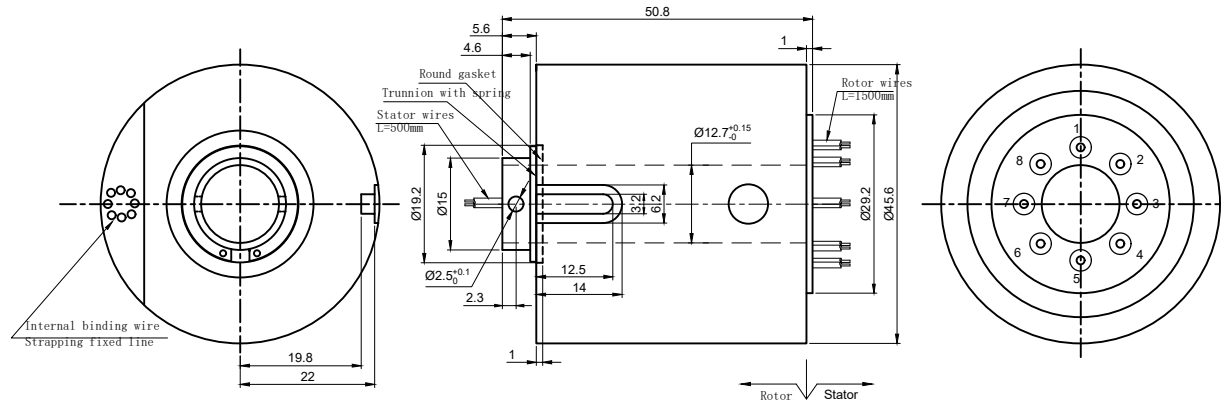


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### Electrical Specification

1 Rings	8	2 Current	Signal module:
2 Voltage	0-500VAC/VDC		8 rings signal
3 Insulation Resistance	500M $\Omega$ @500VDC		
4 Electrical noise	Max.10m $\Omega$ ;		
5 Dielectric strength	500VAC@50Hz;60S		

### Mechanical Specification

6 Speed	0~1200RPM;	7 Torque	Max.0.5 N.M;
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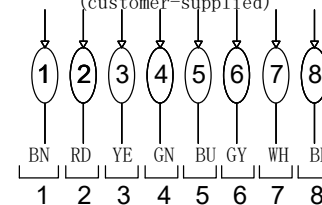
### Environmental adaptability

9 Working temperature	-30 $^{\circ}$ C~+80 $^{\circ}$ C	10 Storage temperature	-30 ~+80
11 humidity	85 $\pm$ 3%(30 $^{\circ}$ C+5 $^{\circ}$ C)		
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+Stainless steel + engineering plastics
16 Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)		

8 rings signal(2A)  
8-AWG24# Teflon plated silver wire  
(customer-supplied)



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		8 rings Signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X $\pm$ .1 XX $\pm$ .03 XXX $\pm$ .005		MODEL	RHS1245-S08
2.MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		FRACTIONAL $\pm$ 1/16 ANGULAR $\pm$ 1 $^{\circ}$			
FILLETS R.015	FINISH $\checkmark$	THIRD ANGLE PROJECTION			
				SIZE	A
				RE V.	A / 0
				SCALE	1:1
				DWG.NO	FSD
				DATE	2022-11-09
				UNIT	mm