

◎ SPT030-080



Features

- ◎ Max. 24 rings with 3 A or max. 12 rings with 16 A
- ◎ Rings with 3 A or 16 A can be combined or 3A and 16A integrated together
- ◎ Outer diameter 80 mm
- ◎ Inner diameter max. 30 mm
- ◎ Fieldbus & Fast Ethernet support

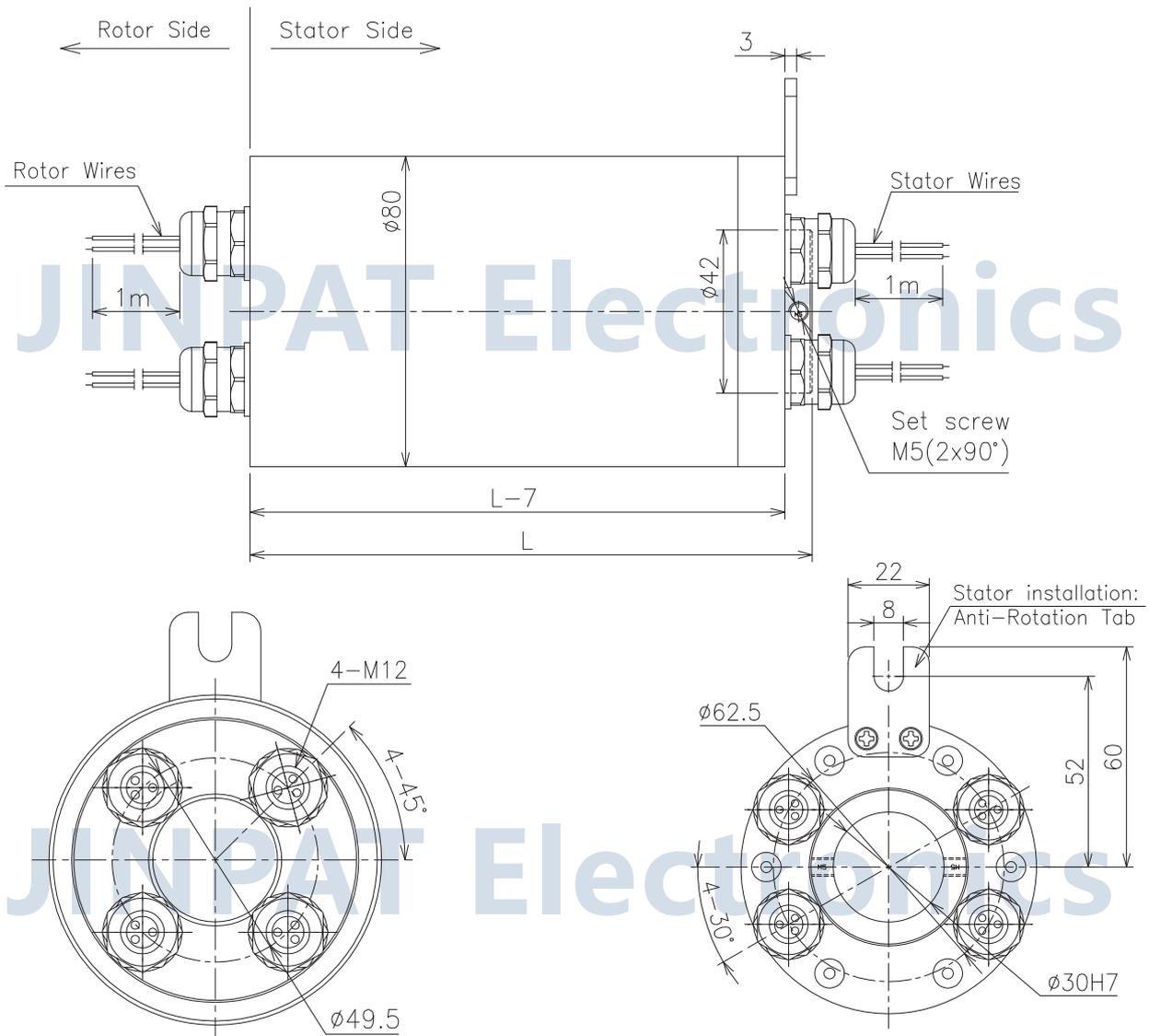
Typical Applications

- Beverage Filling System
- Drain Inspection
- Food Processing
- Metrology System

Data

Number of rings: Max. 12 rings with 16 A(P) / Max. 24 rings with 3 A(S)
circuits: 12*6A(p) / 24*3A(s)
Voltage: 500VAC@50Hz
Dielectric strength: 1500VAC@50Hz
Insulation resistance: $\geq 1000\text{M}\Omega@500\text{VDC}$
Wire Length: Rotor/Stator:1000 mm
Rotation speed: 300 rpm
Protection class: IP 54
Temperature: $-20\text{ }^{\circ}\text{C} \sim +80\text{ }^{\circ}\text{C}$ ($-5\text{ }^{\circ}\text{F} \sim +175\text{ }^{\circ}\text{F}$)
Housing material: Aluminium
Inner Diameter (ID) : $\varnothing 30\text{mm}$

Design Example-Power



Number of rings	2	3	4	6	9	12	18	24
Power(L*)	53.8	63.8	73.8	93.8	123.8	143.8	/	/

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Order Information

Type of slip ring:

S	P	T	0	3	0	0	8	0
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No. of rings with: max.3A

 voltage

 Standard max.24
 max.16A

 Standard max.12

Length of leads in mm: Rotor

 Standard: 1000 mm
 Stator

 Standard: 1000 mm

Inner diameter in mm:

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 Standard: Ø 17mm