

# LM Pneumatic Slip Rings



## ● Features

JINPAT Rotary Union LM Series supports 360° continuous rotation transmission.

It is suitable for compressed air, vacuum, nitrogen, hydrogen, and other inert gases, and can be integrated into compact structures such as capsule slip rings.

The product features an M5 threaded interface, compact design, and low operating torque.

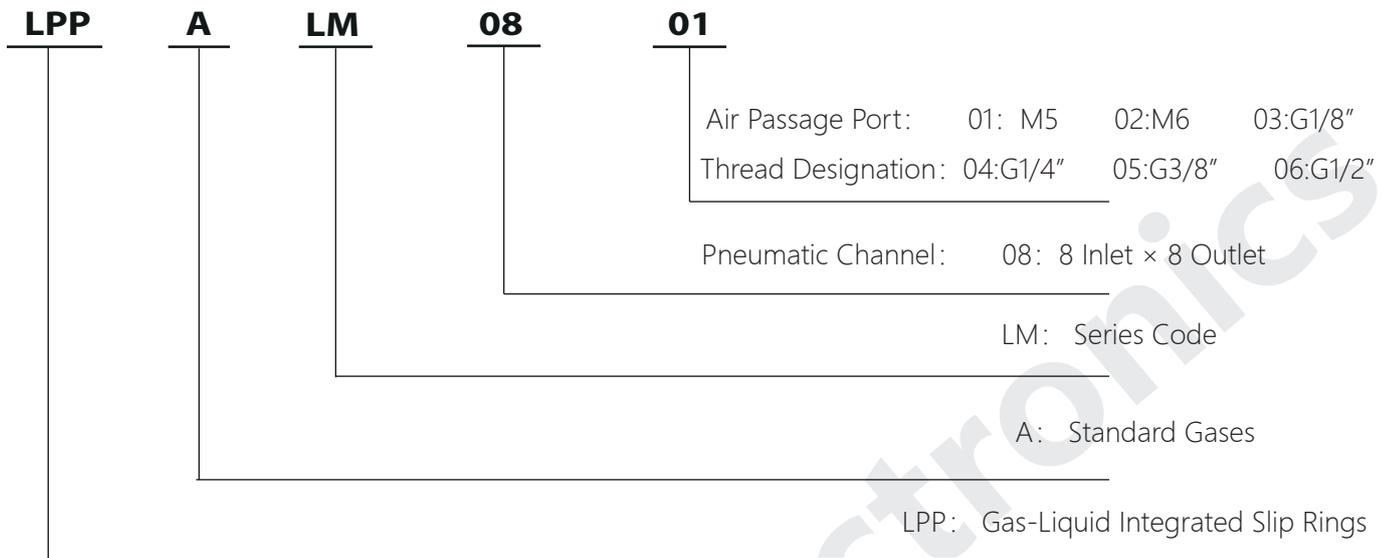
It offers 1–24 passages as options and supports customization for operating temperature, special media, high-speed rotation, high IP protection ratings, and explosion-proof requirements.

Feel free to contact us. Our senior engineers and professional team will provide one-on-one technical consultation and efficient customized solutions.

## ● Selection table

LM Pneumatic Slip Rings				
Model	Specification	Number of Channels	Port Size	Flow Orifice (mm)
LPPA-LM0101	Φ40*Φ6*41	1 Inlet × 1 Outlet	M5	Φ3
LPPA-LM0201	Φ40*Φ6*50	2 Inlet × 2 Outlet	M5	Φ3
LPPA-LM0401	Φ40*Φ6*68	4 Inlet × 4 Outlet	M5	Φ3
LPPA-LM0601	Φ40*Φ6*86	6 Inlet × 6 Outlet	M5	Φ3
LPPA-LM0801	Φ40*Φ6*104	8 Inlet × 8 Outlet	M5	Φ3
LPPA-LM1001	Φ40*Φ6*123	10 Inlet × 10 Outlet	M5	Φ3
LPPA-LM1201	Φ40*Φ6*156	12 Inlet × 12 Outlet	M5	Φ3
LPPA-LM1601	Φ40*Φ6*201	16 Inlet × 16 Outlet	M5	Φ3
LPPA-LM2401	Φ40*Φ6*307	24 Inlet × 24 Outlet	M5	Φ3

## ● Model Ordering Instructions:



## ● Customization options

Note: The following special requirements can be customized, JINPAT most of the basic accessories are standardized, modular, non-standard customization can also greatly reduce the cost and delivery time.

- 1、 Customized rotor and stator outlet and outlet length
- 2、 Due to structural limitations, can be customized in accordance with the specified length or height or external diameter
- 3、 Yasukawa, Panasonic, Siemens and other servo system signals, power lines, and encoder lines mixed slip ring
- 4、 Mixed high-speed data transmission (including Ethernet, USB, RS232, RS485, Profibus, CanBUS, CANOPEN, DeviceNET, CANBUS, CANPUS). CANOPEN, DeviceNET, CC-LINK, ProPNET, EtherCAT and other types of industrial lines).
- 5、 Anti-shock, high temperature and other special environment customization
- 6、 Can be mixed with pneumatic, hydraulic rotary joints integrated pneumatic-electrical-hydraulic slip ring
- 7、 Military grade
- 8、 Waterproof, underwater mode optional, IP65,IP68 optional