

## QCN0103-10P-04EG

## Pneumatic/Hydraulic Rotary Union

Air rotary joints also are known as rotary swivels, it's widely used in numerous manufacturing processes to transfer pneumatic or hydraulic. specially transmitting gas and liquid media, mainly including compressed air, hydrogen, nitrogen, water, oil and so on. this type with light weight, compact size, two air flow passage rotary union with aluminum alloy and stainless steel construction.

### Features


- ◆ Transmit air, gas & water
- ◆ Low friction, long life
- ◆ Smooth rotation
- ◆ Integrate power & signal

### Applications

- ◆ Lithium electric equipment
- ◆ Numerical control machine
- ◆ Package equipment
- ◆ Oil well drilling

### Optional

- ◆ Air channel
- ◆ Current rating
- ◆ Pipe diameter
- ◆ Housing material

QCN0103-10P-04EG	Specification	Picture
Rings	10*20A, 4*CAT5e, 1*gas(G3/8'')	
Voltage	0~380VAC/VDC	
Electrical noise	≤70mΩ(50rpm)	
Dielectric strength	≥1000V@50Hz(power) ≥300V@50Hz(signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥100MΩ@500VDC(power)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP protection grade	IP54	
Through hole size	25.4mm	
Pressure Max	- 100Kpa~1Mpa	

### Outline Drawing

