

CENO Electronics Technology Co.,Ltd

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 transmiting 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

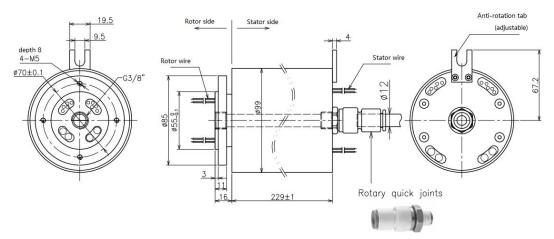
- ◆ Lithium electric equipment
- Numerical control machine
- Package equipment
- Oil well drilling

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



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