

## QCN0101-25P

## Signal/power pneumatic rotary joint

CENO QCN series signal/power pneumatic/hydraulic are compact, light weight and corrosion-resistant featuring a stainless steel shaft and hardcoat anodized aluminum housing. The shaft, housing and seal materials and design makes this an excellent solution when transferring water, coolant, hydraulic oil or air/gas from a stationary source to a rotating component. QCN0101-25P with the working speed 0~5 rpm with flange installation way. Integrated 14 rings of Encoder signal & 1 channel for gas transmission. CENO also can provide other customized products according to customer's requirements. QCN series widely used for rotary tables, injection molding equipment, plastics industry and filling applications etc.,.

### Features


- ◆ Compact design
- ◆ Integrated Encoder signal
- ◆ Low rotary torque
- ◆ Flange installation

### Applications

- ◆ Injection equipment
- ◆ Food processing
- ◆ Chemical pharmacy
- ◆ Packaging machine

### Optional

- ◆ Channels number
- ◆ Pressure size
- ◆ Signal type
- ◆ Connector specification

QCN0101-25P	Specification	Picture
Circuits & Current	8*3A, 14*Encoder signal, 3*signal	
Voltage	0~24VAC/VDC	
Dielectric strength	≥500V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Operating speed	0-50 rpm	
Gas channel	1 channels, G1/8", 6mm tube	
Pressure	1.0MPa	
Rotary torque	≤0.3N*m	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP51	

### Outline Drawing

