

QCN0202-10P1-05S

Pneumatic/Hydraulic rotary union

The gas-liquid rotary joint is used specially transmitting gas and liquid media, mainly including compressed air, hydrogen, nitrogen, water, oil, coolant and so on. Rotary joints adopt different sealing methods according to different transmission media, mainly including gap sealing, mechanical sealing and sealing of sealing parts. Each type of sealing for rotating joint has its own advantages and limitations. CENO will recommend the relative rotary joint for you based on transmission medium. The connector size in joint is optional, the number of channels could be designed single channel to dozens of channels, and the size, installation could be customized according to working environment. It gets stable performance with long lifespan.

Features


- ◆ Different sealing type
- ◆ Power integrated signal
- ◆ Stable transmission
- ◆ Flange installation

Applications

- ◆ Automatic equipment
- ◆ Food processing
- ◆ Chemical pharmacy
- ◆ Machinery manufacturing

Optional

- ◆ Circuit channel
- ◆ Pressure size
- ◆ Signal type
- ◆ Connector specification

QCN0202-10P1-05S	Specification	Picture
Circuits & Current	10*5A,5* Profinet signal	
Voltage	0~24VAC / VDC	
Dielectric strength	≥1000V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Operating speed	0-30 rpm	
Gas channel	2 channel G1/4"	
Pressure	≤ 6Bar	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP51	

Outline Drawing

