

QCN0301-04P-20S-02EG-12U2

Signal / Power Pneumatic/Hydraulic

The QCN series single passage rotary unions 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. QCN0301-04P-20S-02EG-12U2 including 3 channels for gas (G1/8" , pressure ≤ 1.0MPa), 4 rings for 5A power, 20 rings for signal, 2 groups for Gigabit Ethernet & 12 groups for USB2.0 signal .The working speed 0~5 rpm with flange installation way. QCN series widely used for rotary tables, injection molding equipment, plastics industry and filling applications etc.,.

Features


- ◆ Compact design
- ◆ Transmit Gigabit Ethernet
- ◆ 12 groups of USB2.0
- ◆ Flange installation

Applications

- ◆ Injection molding equipment
- ◆ Food processing
- ◆ Chemical pharmacy
- ◆ Rotary tables

Optional

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

QCN0301-04P-20S-02EG-12U2	Specification	Picture
Circuits & Current	4*5A, 20*signal, 12 groups *USB2.0, 2 groups *1000M Ethernet,	
Voltage	0~220VAC / VDC	
Dielectric strength	≥1000V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@100VDC (signal)	
Operating speed	0-5 rpm	
Gas channel	3 channels, G1/8"	
Pressure	≤ 1.0MPa	
Contact material	Precious metal	
Housing material	Aluminum alloy + Stainless steel	
IP grade	IP54	

Outline Drawing

