

QCN0304-18P2-16S-01EM

Signal / Power Pneumatic/Hydraulic

QCN series rotary unions are designed for air, gas and vacuum use and are ideal for a number of automation and robotic applications. With light weight, compact rotary unions feature an all aluminum alloy construction and two independent flow passages capable of transferring different types of media at the same time. Stainless steel models are available to prevent corrosion for use with applications requiring water or corrosive media transfer. QCN0304-18P2-16S-01EM including 3 channels for gas (G1/2", pressure -95KPa~0.8MPa). Integrated 10A power, 485 signal, servo motor & Ethernet signal. The working speed 0~250 rpm with flange installation way.

Features

- ◆ Compact design
- ◆ Servo motor, Ethernet signal
- ◆ Stable transmission
- ◆ Flange installation

Applications

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

Optional

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

QCN0304-18P2-16S-01EM	Specification	Picture
Circuits & Current	18*10A, 2*485, 1*Servo motor 1*100M Ethernet, 3 channel*gas	
Voltage	0~380VAC/VDC	
Dielectric strength	≥1000V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC (power) ≥100MΩ@500VDC (signal)	
Operating speed	0-250 rpm	
Gas channel	3 channels, G1/2", -95KPa~0.8MPa	
Contact material	Precious metal	
Torque	Less than 15N*m	
Housing material	Aluminum alloy + Stainless steel	
IP grade	IP51	

Outline Drawing

