

## QCN0102-08P-27S

## Signal/Power +Encoder

Encoders are devices which compile and convert signals or data that could be used for communication, transmission and storage. According to working principles, encoders can be divided into incremental encoder and absolute encoder. It always use in measure angle and rotaitng speed in practice application. QCN0102-08P-27S with 8 rings 10A, 15 rings signal and 2 groups of Encoder signal, it's also integtraed 1 channel for air transmission, air pressure is  $\leq 1.0\text{Mpa}$ , working speed 0-100rpm. CENO QCN series widely used for food industry, injection molding equipment, plastics industry and filling applications etc.,.

### Features


- ◆ Power integrated Encoder
- ◆ For air transmission
- ◆ Stable performance
- ◆ Long lifetime

### Applications

- ◆ Injection molding
- ◆ Food processing
- ◆ Oil well drilling
- ◆ Rotary tables

### Optional

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

QCN0102-08P-27S	Specification	Picture
Circuits & Current	8*10A, 1*PE, 15*signal, 2*Encoder	
Voltage	0~380VAC/VDC	
Dielectric strength	$\geq 1000\text{V}@50\text{Hz}$ (power) $\geq 300\text{V}@50\text{Hz}$ (signal)	
Insulation resistance	$\geq 500\text{M}\Omega@500\text{VDC}$ (power) $\geq 100\text{M}\Omega@100\text{VDC}$ (signal)	
Operating speed	0-100 rpm	
Air channel	1 channel air (10mm hole)	
Pressure	$\leq 1.0\text{MPa}$	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP51	

### Outline Drawing

