

ECN038-04P-12P1

Through hole slip ring

A slip ring is also called a rotary electrical joint, collector, commutator or swivel. A slip ring can improve system performance by simplifying operation and eliminating damage prone wires. Through hole slip ring also named hollow shaft. The ECN038-04P-12P1 provides an economical, readily available solution when a compact through bore configuration is required. This unit provides a 38.1mm through bore for routing hydraulic or pneumatic lines and a compact 99mm outside diameter for minimal space applications. There have 4 lines for current 16A, 12 lines for 5A. CENO can provide such kind of through bore slip ring with inner bore from 3mm to 980mm, any special requirements just contact with us.

Features


- ◆ Speed up to 500 rpm
- ◆ Precious metal contacts
- ◆ Compact size
- ◆ Long lifetime

Applications

- ◆ Process control equipment
- ◆ Exhibit Display machinery
- ◆ Cable reels
- ◆ Wrapping machinery

Optional

- ◆ Through hole size
- ◆ Current & ring numbers
- ◆ Signal type
- ◆ IP protection grade

ECN038-04P-12P1	Specification	Picture
Circuits & Current	4*16A, 12*5A	
Voltage	0~380VAC/VDC	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥1000MΩ@500VDC	
Electrical noise	≤10mΩ (50 rpm)	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP44	
Inner hole size	38.1mm	

Outline Drawing

