

ECN025-03P3

Through bore slip ring

Slip rings enable the transfer of electric power or signal across a rotating part, such as those found in radar antennae, gun turrets, periscopes, electro-optic sensor gimbals and space satellites. The sliding contact is established by a brush that presses against a metal ring. The “brush” looks like a brush made from metal fibers, but more often it looks like a single wire or a spring with a pad of material affixed to the end that contacts the ring. This ECN025 slip ring with through bore size 25.4 mm, it can combine with power.signal.Ethernet,USB,Control Net.CANBUS. PROFIBUS. It could also be mounted by shaft or optional flange mounting. Typical application such as wrapping machine,offshore crane,military industry...

Advantages


- ◆ Working speed 300 rpm
- ◆ High performance
- ◆ Shaft-mounted
- ◆ Standard hole size 25.4mm

Applications

- ◆ Food industry
- ◆ Cable reels
- ◆ Packaging machine
- ◆ Medical system

Optional

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

ECN025-03P3	Specification	Picture
Circuits & Current	3*15A	
Voltage	0-380VAC/VDC	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-300 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	25.4 mm	
Working temperature	-20° C ~ +60° C	

Outline Drawing

