

ECN042-EX-15P-IP68

Anti-explosion slip ring

Explosion-proof slip ring is called as the explosion proof conductive slip ring, explosion proof collector ring, explosion-proof collecting ring or flame-proof slip ring, etc,. It is a kind of conductive slip ring with highly reliable security, under working the easy explosive environment such as petroleum, chemical/explosive dust environment. ECN042-EX-15P-IP68 comply with explosion-proof standards Exd II BT4 Gb IP68. with inner bore size 42mm .Working temperature range from -30°C ~ +80°C ,transmit 15 rings of 50A power . Main application including oil platform, marine platform, chemical equipment, Explosive material, packaging equipment. CENO designs the explosion-proof slip ring base on the different working environment.

Features


- ◆ Protection grade IP68
- ◆ High safety & high reliability
- ◆ Temperature -30°C ~ +80°C
- ◆ Grade Exd II BT4 Gb IP68

Applications

- ◆ Oil platform
- ◆ Marine platform
- ◆ Explosive material
- ◆ Wrapping machinery

Optional

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

ECN042-EX-15P-IP68	Specification	Picture
Circuits & Current	15*50A	
Voltage	0~380VAC/VDC	
Dielectric strength	≥1500V@50Hz	
Insulation resistance	≥500MΩ@100VDC	
Working temperature	-30°C ~ +80°C	
Operating speed	0-50 rpm	
Contact material	Precious metal	
Housing material	Aluminum alloy + Stainless steel	
Explosion-proof grade	Exd II BT4 Gb IP68	
IP grade	IP68	
Inner hole size	42 mm	

Outline Drawing

