

DHS225-38-2Y-1F Series-Hydraulic-electrcial Slip Ring

DHS225-38-2Y-1F Description:

DHS225-38-2F-1F product with 2 hydraulic channels,G2-1/2 inch,with 38 signal channels ,suitable for rotating application,working speed 10rpm.

DHS225-38-2Y-1F Customized Options:

- ◆Cable length
- ◆Number of channels
- ◆Signal Type
- ◆Number of Fluid passage
- ◆Shell Material
- ◆Working medium



Typical Application:

Industrial robots - spray robots used on assembly lines need to use gas-electric slip rings to receive instructions from the control system while obtaining sufficient compressed air to ensure normal spraying operations.

Medical devices - During endoscopic examinations, in order to maintain image quality and protect sensitive components from the internal environment, designs with gas-electric combined slip rings

DHS225-38-2Y-1F Technical Parameters:

Hydraulic Channel Parameters			
No of Channels	2 Ring or Custom		
Interface Thread	G2-1/2"		
Flow Hole	Φ51		
Medium	Water glycol		
Working Pressure	1Mpa		
Working Speed	≤200rpm		
Working temperature	-30°C ~ +80°C		
Electrical technical		Mechanical technical	
No of Channels	38 rings or Custom	Speed range	0-10rpm
Rated Current	2 Circuit for 400A	Protection level	IP54
Rated Voltage	0-440VAC/240VDC	Structural material	precious metal
Contact resistance variation	< 10mΩ	Working humidity	< 70%
Insulation resistance	1000MΩ@1000VDC	Electrical contact material	Precious metal
Electrical strength	1500VAC@50Hz,60s,1mA	Structural material	Q235A
Working temperature	-40°C ~ +60°C		