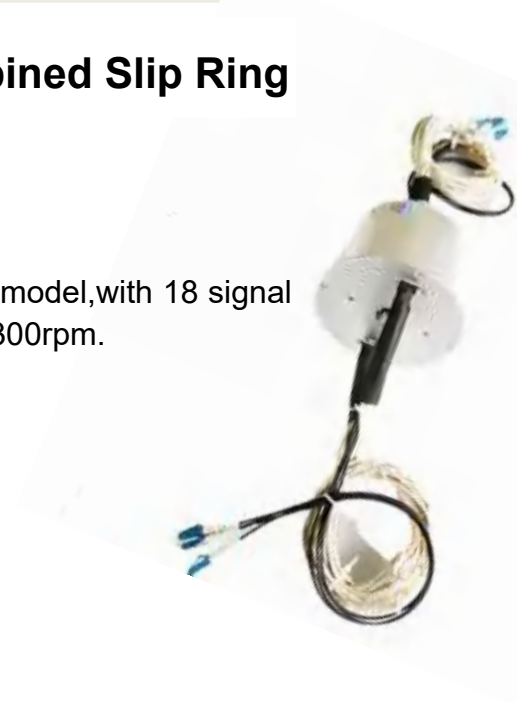


DHS100-18-4F Series--Fiber Optic Combined Slip Ring

DHS100-18-4F Description:

DHS100-18-4F product with 4 fiber optic channels, single model, with 18 signal channels, suitable for rotating application, working speed 300rpm.



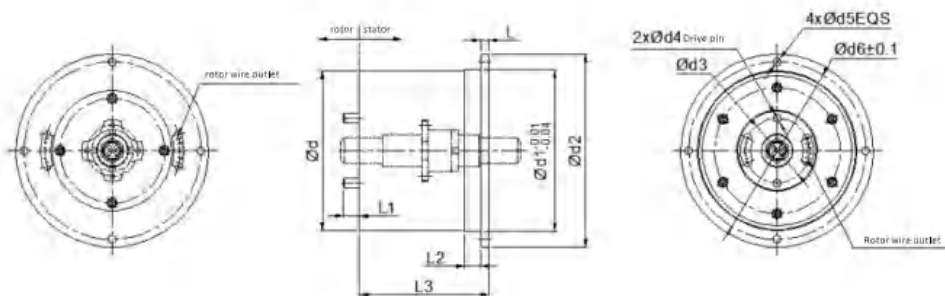
DHS100-18-4F Customized Options:

- ◆ Cable length
- ◆ Number of loops
- ◆ Fiber type
- ◆ Fiber lengths
- ◆ Fiber connector

Typical Application:

Remote control systems, transmission and control of digital and analog signals
 Radar, antenna systems
 Video surveillance systems

DHS100-18-4F Standard Drawing :



DHS100-18-4F Technical Parameters:

Optical Fiber Parameters			
No of Channels	4 Ring or Custom		
Wavelength	1310nm-1550nm		
Optical Fiber Type	Single Mode		
Connector Type	LC		
Insertion loss	< 5dB		
Insertion loss variation	≤±1.3dB		
Return loss	> 45B		
Pigtail length	500mm+20mm		
Electrical technical		Mechanical technical	
No of Channels	18	Speed range	0-300rpm
Rated Current	Power:6 ring-15A, Signal:12 ring-2A	Protection level	IP51
Rated Voltage	0-440VAC/240VDC	Structural material	Aluminum alloy
Contact resistance variation	< 10mΩ	Working humidity	< 70%
Insulation resistance	≥1000MΩ@1000VDC	Electrical contact material	Precious metal
Electrical strength	1000VAC@50Hz,60s,2mA	Lead specification	15A-AFP 2*0.75mm ² , 2A-AFP 2*0.15mm ²
Working temperature	-40°C ~ +65°C	Lead length	500mm+20mm