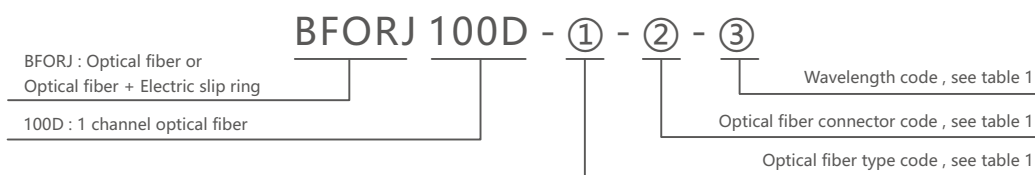


Part# Explanation



Dimensions

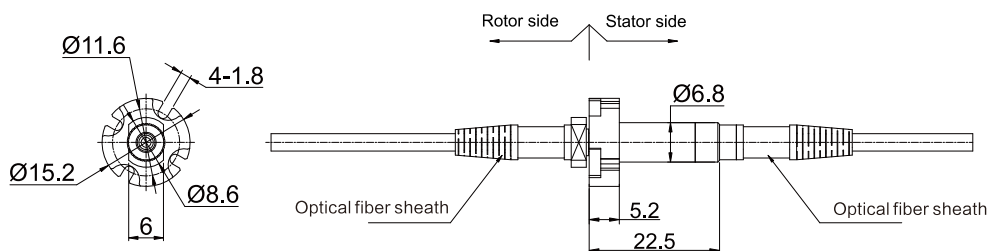


Table 1

Fiber Type Code	Fiber Connector Code	Wavelength Code
01 : 9/125um , Single-mode	FC : FC Connector	01:1310/1550 (single-mode)
02 : 50/125um , Multiple-mode	ST : ST Connector	02:850/1310 (multiple-mode)
03 : 62.5/125um , Multiple-mode	SC : SC Connector	
	LC : LC Connector	
	The connector face is PC by defaultIf APC is needed . APC shouldbe added behindAPC , such as FC / APC	

Specifications

Project	Numerical value	
Wavewidth (nm)	Single-mode1310/1550	Multiple-mode 850/1310
Max Insert Loss , 23°C	≤55dB	
Insert Loss Ripple	≤3dB	
Return Loss	23dB	
Max Power (dbm)	23dB	
Weight (g)	10g	
Max Rotating Speed (rpm)	0~1500rpm	
Working Life	> 30 million rpm	
Rotating torque	≤0.01N.m	
Working LifeWorking Temperature (°C)	-20~60°C(-40~85°C optional)	
Storage Temperature (°C)	-45~85°C	
Protection Grade	IP60(IP65、 IP67 optional)	
Fiber length	1m	

BFORJ100B2 SERIES

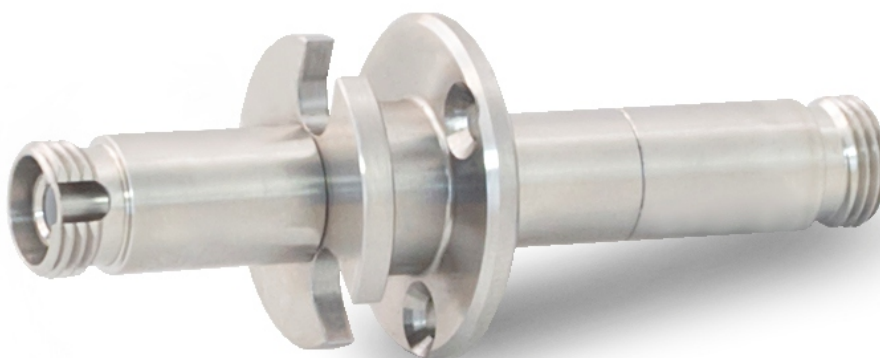
1 Channel (FORJ) Fiber Optic Slip Rings

BFORJ100B2 fiber optic slip ring support 1 channel fiber optic (SM / MM) . It can perfecttransmit data on 360 " rotating . It is also especially suitaboccasion where it needstransmit large volume data / signal from permanent position to rotation position undermited , continuous or discontinuous rotating , which can improve mechanical property ,implify system operation and avoid the rotating of turning joints destroying fiber optics

Features

- Low insertion loss , high rotation speed
 - Non-contact , zero friction , long working life 1 channel can achieve one hundred million revolutions
 - Small size , light weight , high sealing class
 - Fiber optic transmitting signal , no electromagnetic interference , long-distance transmissio
-

Product images



The pictures are for reference only

As the signal pathway increases or the combination of light and electricity results in changes in the appearance and size of the product, the actual product shall prevail.
