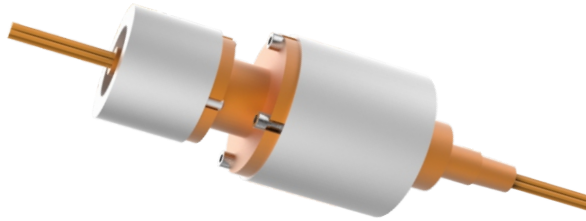


Installation for Multi-channel FORJ

Fiber optic rotary joint is also called fiber optic slip ring, photo-electricity collector ring, which adopts fiber optic as the data transmission media. It provides the best technical solution for solving the data transmission between system components of the rotary joint. It is especially good to apply to the application with unlimited, continuous or intermittent rotating, and at the same time, it's suitable for the place where it needs to transmit large volume data and signal from fixed position to rotating position. This fiber optic slip ring plays an important role in improving mechanical property and simplifying system operation and avoiding damage to the fiber optic caused by the joint rotating.



Installation Instruction (3D)



Installation Guide:

Because it's difficult to guarantee the rotor and the stator of fiber optic is concentric, we suggest that first secure the fiber optic slip ring in the stator plate and then insert rotor plate into rotor shifter lever with certain gap. But don't force to fix the rotor shifter lever, or it will cause the slip ring damage or shorten the working life.

Notes:

- ① The body of fiber optic slip ring can't be used for bearing, also the pigtail can't bear the external force.
- ② When mounting the fiber optic slip ring, the pigtail should be well protected. Avoid to affecting product quality because of the damage of protective cover.
- ③ Fiber optic slip ring is precise electric part, which should be used in dry, low dust environment. If working environment is bad, more protection measures should be added.
- ④ Make sure the nuts tight on fixed portion.