



FO200 series 2 channels Fiber Optic rotary joint

SenRing FO200 Fiber Optic rotary joint ,2 channels fiber(support single mode/multi-mode) can transmit data without loss when 360° unrestricted roating.Specially suitable for some applications which requires to keep unrestricted,continuous or intermittent rotating and transmit mass data/signal from static side to rotation side, which can improve mechanical performance, simplify system operation and avoiding damages to fiber.

Part No. Description

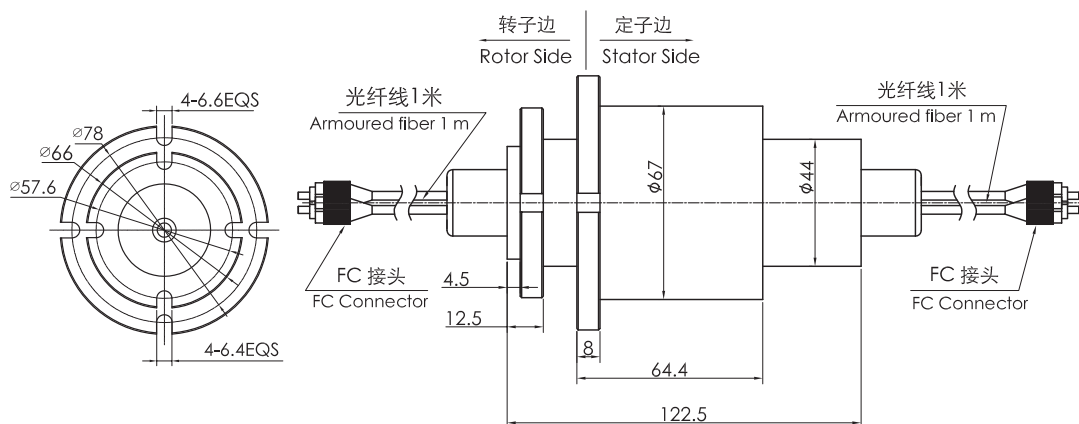
FO200	- Fiber type -	Connector type-	wavelength
FO200:two channesl Fiber optic rotary joint			Wavelength : 01:1310/1550 (Single mode) 02:850/1310 (multi mode)
Fiber type code :			Connector type code : FC:FC connector ST:ST connector SC:SC connector LC:LC connector t connector interface is PC by default, if need APC FC/APC pls add APC,as FC/APC
01:9/125um(Single mode)			
02:50/125um(multi mode)			
03:62.5/125um(multi mode)			

Examples

FO200-01-FC-01: FO200 means 2 channels Fiber Optic rotary joint, with the first 01 means Fiber type 9/125um(single mode) , FC means FC connector, fiber interface PC, the second 01 means wavelength :1310/1550;

FO200-03-LC/APC-02: FO200 means 2 channels Fiber Optic rotary joint, 03 means Fiber type 62.5/125m(multi-mode), LC/APC means LC connector, APC interface , 02 means wavelength :850/1310;

*Remark: If you have special requirements for fiber channel no., electric circuit no., Fiber connector type, wavelength or wire exiting, pls contact SenRing salesman.



Technical Specification of the slip ring

item	type	Single mode (SM)	multi mode (MM)
Bandwidth(nm)		± 50	
Max insertion Loss, 23°C(dB)		4	3.5
Insertion loss fluctuation(dB)		≤2	≤1
Return loss(dB)		≥ 50(without connector)	≥40(PC)
max power(W)		0.5	
Max speed(rpm)		400	
Working life		>20 million	
Work Temperature(°C)		-20~60	
Storage temperature(°C)		-50~85	