

FCN0207G-20

Fiber optic rotary joint

FCN series is a family of fiber optic rotary joints manufactured by CENO. Such rotary unions feature optic fiber as the media for data transmission. The fiber connector is designed perfectly for transmitting a large capacity of data and fiber connector including FC, SC, ST, LC, SMA etc.,. Fiber type have single mode and multimode. FCN0207G-20 can be choose from 2 channels to 7 channels with multi mode and single mode are optional. More specification are researched to satisfy customer's demands. Connector type are varied. Low insertion loss assure reliable performance. They are popular to combine electrical slip ring into one design, any other special requirements just contact with us .

Features

- ◆ Working speed 300 rpm
- ◆ Wavelength 850-1550nm
- ◆ Light weight 185g
- ◆ Stable transmission

Applications

- ◆ Medical equipment
- ◆ Packaging machine
- ◆ Offshore applications
- ◆ Oilwell drilling

Optional

- ◆ Channel number
- ◆ IP protection grade
- ◆ Fiber optic type
- ◆ Signal type & current rating

FCN0207G-20	Specification	Picture
Fiber channel	2-7 channels optional	
Wavelength	850nm -1550nm (SM/MM)	
Bandwidth	+/- 50nm	
Insertion loss	<3.5dB	
Pulling force	≤12N	
Operating speed	0-300 rpm	
Return loss	≥40dB	
Weight	185 g	
Housing material	Stainless steel	
IP grade	IP54	
Vibration shock standard	GJB150	
Connector	ST,FC,SC,LC	

Outline Drawing

