

Price of an 8-channel fiber optic slip ring



AI Overview

The price of an 8-channel fiber optic slip ring varies widely depending on specifications, customization, and supplier, typically ranging from several hundred to several thousand USD per unit.

Factors Affecting Price

- Fiber Type and Channels
- Single-mode (SM) or multi-mode (MM) fibers can influence cost, with single-mode generally being more expensive due to higher precision requirements .
- The number of channels (in this case, 8) is a key factor; more channels increase complexity and cost .
- Connector Types and Customization
- Common connectors include FC, SC, ST, and LC. Custom connector arrangements or pigtail lengths can increase price .
- Some suppliers offer hybrid solutions combining fiber optic channels with electrical circuits, which adds to cost .
- Rotational Speed and Mechanical Specifications
- Standard slip rings support speeds of 200–600 RPM, while high-speed models can reach 15,000 RPM or more, significantly affecting price .
- Protection levels (IP54 to IP69) and operating temperature ranges (-45°C to 85°C) also influence cost .

Article Content

High-Quality 8-Channel Fiber Optic Slip Ring for Industrial

HS-8F-002 is a high-performance 8-channel fiber optic slip ring, engineered for seamless 360° rotating optical signal transmission. It

8 channel Fiber Optic Slip Ring & Electric

FBE08 slip rings are standard, off-the-shelf. It could support 8 channel fiber optics (SM/MM) transmitting on 360° rotating. Single

8 Channel Fiber Optic Slip Ring High-Speed Signal Transmission

Strong Anti-Interference: Uses optical fiber as the transmission medium, effectively resisting electromagnetic interference (EMI) and

Fiber Optic Slip Ring

Explore JARCH's fiber optic rotary joints for high-speed, low-loss data transmission. Ideal for radar, automation, and medical

Fiber optic slip ring

Types of fiber optic slip ring Fiber optic slip rings are designed in various configurations to meet particular functional and structural

Fiber Optic Slip Ring Single Channel Fiber Optic Rotary ...

Would you like to tell us about a lower price? Help others learn more about this product by uploading a video!

MFO800 series Fiber Optic Rotary Joints

MFO800 fiber optic slip rings support 8 channel fiber optics (SM/MM). It can perfectly transmit data on 360°

Fiber Optic Rotary Joints

Fiber Optic Rotary Joints (FORJs) are to optical signals what electrical slip rings are to electrical signals, a means to pass signals

Optic Fiber Slip Rings

Optic fiber slip rings are essential for data transmission. Find high-quality, durable slip rings for various applications. Perfect for

FO800 Series 8 Channels Fiber Optic Slip Ring

Safe and reliable, no electromagnetic interference long-distance transmission. Our expert team is here for

Electric slip ring

8 channels fiber (support single mode/multi-mode) can transmit 2 channels fiber@1~72 circuits signal at the same time itable for

Electrical Fiber Optic Slip Ring, 1 Channel

Single channel electrical fiber optic slip ring can transmit data with no loss when 360° rotating. This 1

Fiber Optic slip ring,Fiber-Electric slip ring,Fiber Optic rotary joint ...

FO series Fiber Optic slip ring also called Fiber-Electric slip ring,Fiber Optic Rotary Joint, applied to any devices to transmit electricity

Slip Rings

Slip rings can also be called swivels, rotary joints, collectors, or commutators. A slip ring assembly

FO808 Series 8 Channels Fiber-Electric Slip Ring

Can transmit single or multi channels fiber optic signal; Fiber connector : FC□SC□ST□SMA or LC (PC /APC),etc optional; Can be

FO400 series 4 channels Fiber-Electric slip ring

FO400-01-FC-01: FO400 means 2 Channels Fiber Optic rotary joint,the first 01 means Fiber type 9/125um(single mode), FC means

Contact Us

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