

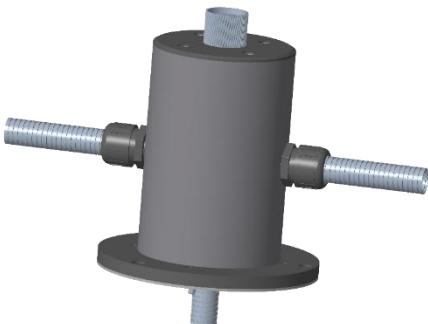
## 产品概述/Product Description

作为一种需要在相对无限旋转的工况下实现电气供电和信号传输功能的设备，导电滑环起着非常重要的作用。导电滑环能够在恶劣环境中可靠运行，且维护工作量低。除此之外，我们的产品具有高防护等级，适应多灰尘及滑环裸露工作环境；高防震结构设计；适应高振工作环境并且采用了抗低温的特别设计，运行十分稳定。

As a device that needs to realize electrical power supply and signal transmission under relatively infinite rotation conditions, the conductive slip ring plays a very important role. Conductive slip rings can operate reliably in harsh environments with low maintenance. In addition, our products have a high level of protection, suitable for dusty and slip-ring exposed working environment; High earthquake-proof structure design; Adapt to high vibration working environment and adopt the special design of low temperature resistance, the operation is very stable.

## PYJM 系列导电滑环/PYJM series conductive slip ring

### 产品特点 Product Features



- 合金刷结构，贵金属接触，导电信号极佳、信号传输损耗小 ;Alloy brush structure, precious metal contact, excellent conductive signal, low signal transmission loss
- 可根据要求配套编码器、电位计、及带角度功能 Encoders and potentiometers can be equipped according to requirements
- 可定制最大导通电流为 30A Can be customized for maximum conduction current-30A
- 产品使用寿命超长，避免产品使用维护 The service life of the product is very long

## 产品型号 Product Model



## 技术参数 Technical Parameter

### 机械参数/mechanical parameter

描述/Description	技术参数/technical parameters
最大通道数量/Maximum number of signal channels	30 路/30 signal channels
最高工作速度/Maximum working speed	0~100rpm
工作温度/operating temperature	-40~+85°C
壳体材质/shell material	铝合金/aluminium alloy
振动/vibrational frequency	30g ,10-2000Hz
冲击/Impact resistance class	500g ,1ms
防护等级/protection level	IP65

### 电气参数/electric parameter

描述/Description	技术参数/technical parameters
载流值/Current	2~30A
绝缘电阻/insulation resistance	$\geq 500M\Omega$ /1000VDC
绝缘体强度/Insulator strength	1000CAC/50Hz,60s
动态电阻变化值/Dynamic resistance change value	< 0.01Ω

## 产品安装 Product Installation

