



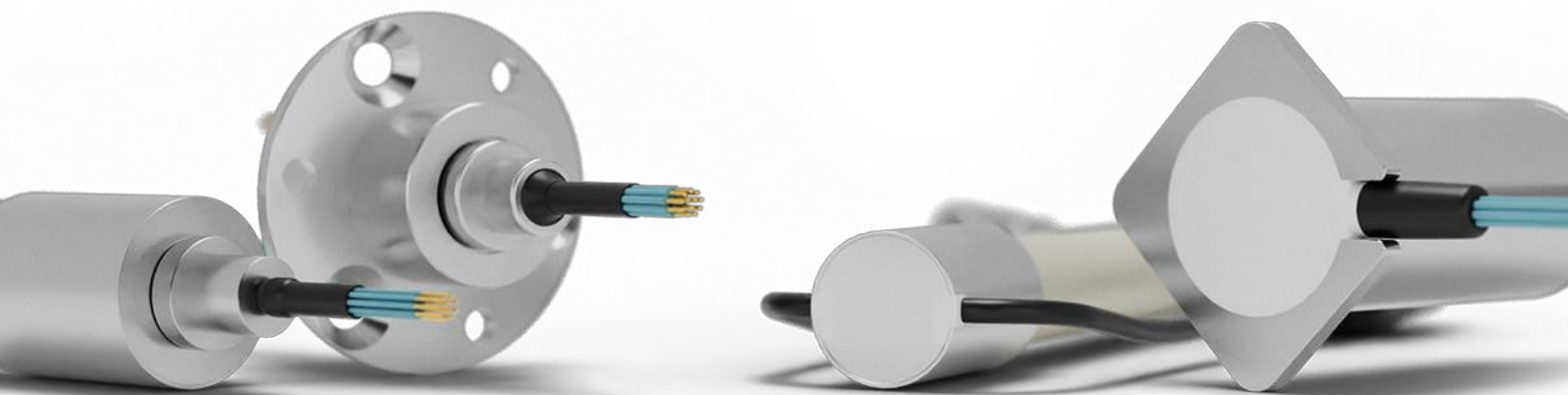
PENLINK INTRODUCTION

Compact Slip Rings with High IP-rating for Tough Environments

Penlink's range of compact slip rings sets a new standard for performance and reliability in harsh environments. Designed to handle high shock and vibration, these slip rings are perfect for applications that demand robust and stable performance.

With an IP67 rating, they offer exceptional resistance to dust and water, ensuring reliable operation even in the most challenging conditions.

- High IP (dust and water resistant)
- High shock and vibration
- Power and signal transmission
- Data (CANbus and Ethernet)
- Temperature -20°C to +80°C
- Ø12,5mm – Ø25mm





PENLINK SOLUTION

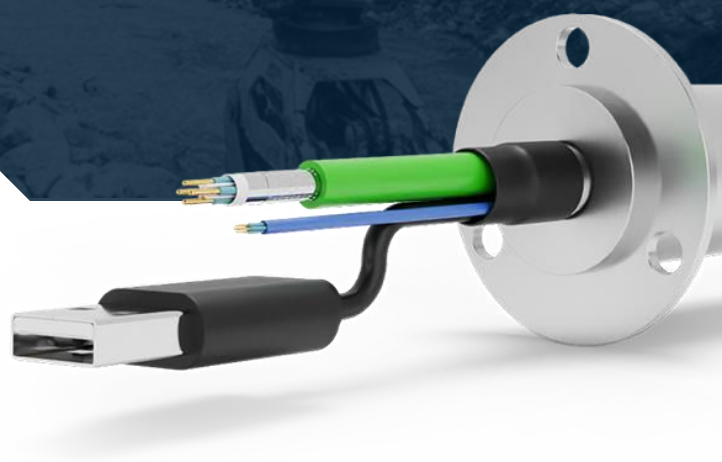
Modifying standard series slip rings have never been easier

One of the standout features of Penlink's compact slip rings is their versatility and ease of modification. Our standard slip rings can be tailored to meet the specific technical and operational needs of your project without compromising efficiency or quality. Additionally, they boast a high IP rating, up to IP67.

Whether you need adjustments to the circuit, ratings, encoder shafts, mechanical flange adaptation, temperature range, or cable exit locations, Penlink can deliver a solution that fits your requirements perfectly.

Penlink's compact slip rings are designed to provide high-quality signal and power transmission with 360° rotary capability. They support a wide range of data transmission options, including CANbus and Ethernet, and can operate in temperatures ranging from -20°C to +80°C.

With diameters ranging from 12.5mm to 25mm and the ability to support up to 56 circuits, these slip rings are ideal for a variety of applications, including tilt rotators for excavators and other tools, winches, and industrial automation.



Modify After Your Requirements:

- Mechanical Flange Adaption
- Positions of Encoder Shafts
- Data Transmission
- Position of Exit Cabels
- Temperature Range
- Ø12,5mm – Ø25mm
- Length, Size and Diameter

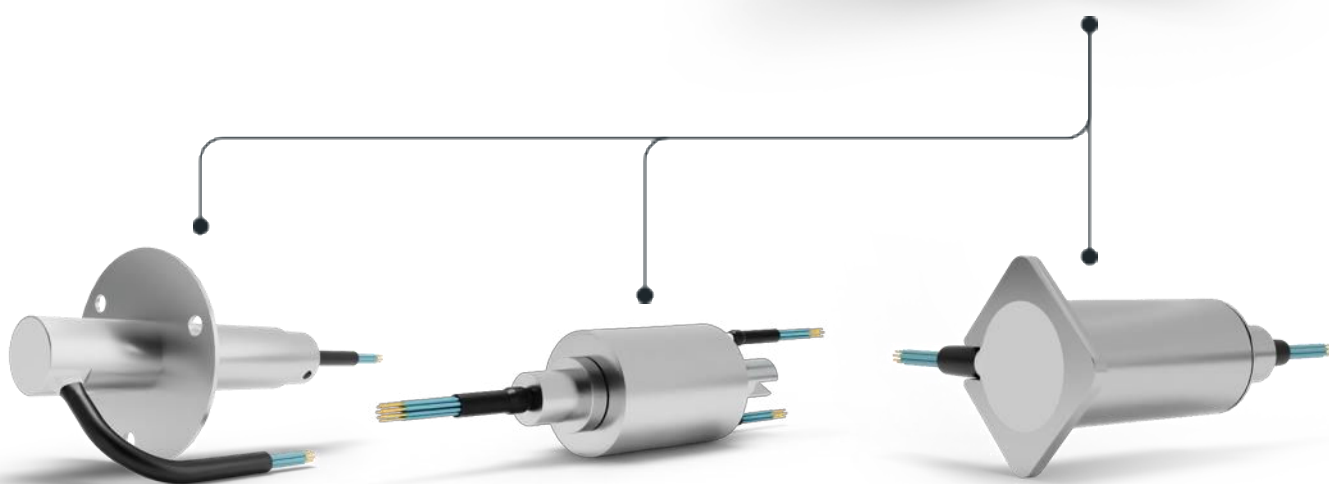
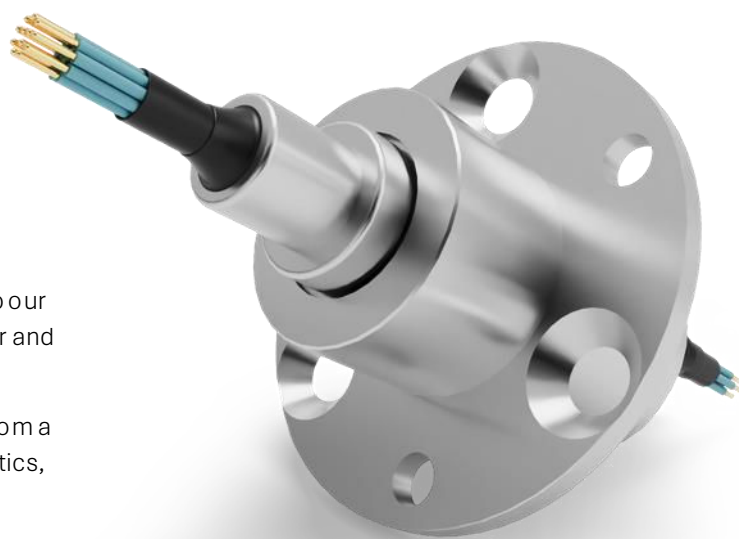


PENLINK SOLUTION

Modification to Meet Your Needs

The easiest way to determine your needs is by talking to our sales team, who possess deep knowledge in this sector and product solutions.

In addition to data, signals, and size, you can choose from a variety of housing materials, including engineering plastics, aluminum, steel, and stainless steel. Benefit from our expertise in designing custom flanges and connectors.



Location of Exit
Cables Modification

Encoder Shaft
Modifications

Modification of
Mechanical Flange
Adaption

**PENLINK**

Reliable and Efficient Solutions

Choosing Penlink as your supplier means gaining access to a wide portfolio of high-quality slip rings and the flexibility to tailor solutions to your exact requirements.

Our team is dedicated to ensuring seamless integration into your application, providing reliable and efficient solutions that meet the demands of your industry.



CONTACT INFORMATION

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