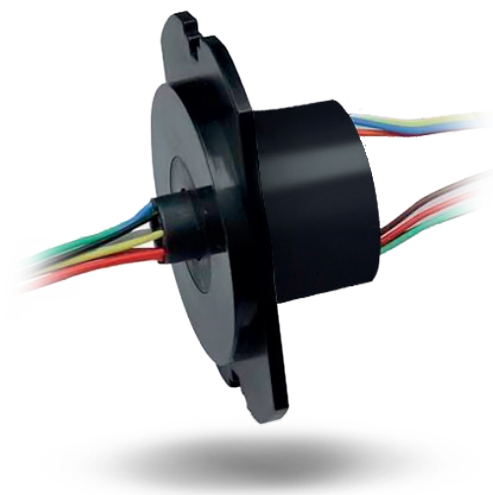


SRH0422 SERIES

+ 4.5MM Through-bore



SRH0422 4.5mm Through-bore

Slip rings can be used in any electromechanical system requiring unrestrained, continuous rotation, while transmitting power and/or data from a stationary to a rotating structure.

A slip ring is sometimes referred to as a rotary electrical interface, collector, swivel or rotary joint.

The SRH Series uses multiple contact point technology, allowing for low contact electric resistance between brushes and ring. This reduces electrical noise and the slip ring gets a longer lifetime.

No lubrication required.

We can also offer custom designs. As a customer you have the possibility to specify the slip ring to comply with your needs. We can also offer hybrid units, for example a combined slip ring and fiber optic rotary joint, integrated into one small housing. Other options we can offer inclusion of coax and miniature data bus cables, harnessing of lead wires into chosen crimps and connectors.

PRODUCT FEATURES

- Compact size
- Quick delivery
- Low cost
- High reliability and duration
- Low friction torque
- Smooth rotation
- In compliance with CE and ROHS standards

APPLICATIONS

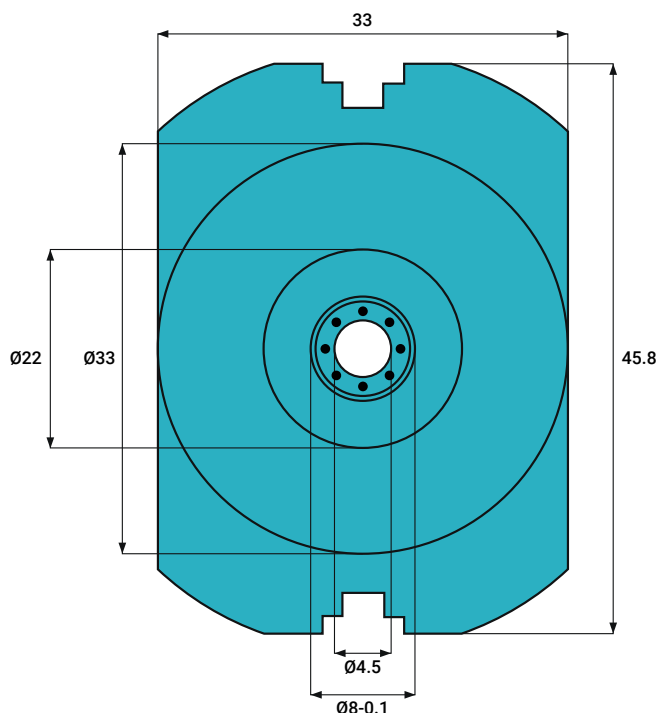
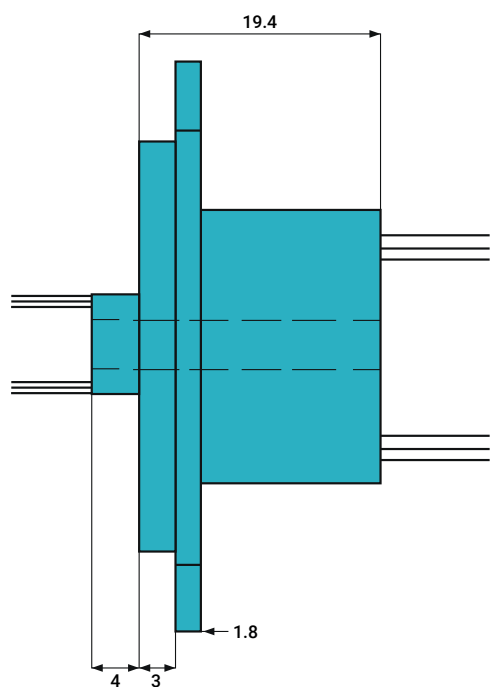
- Cable reels
- CCTV
- Medical equipment
- Packaging machines

TECHNICAL SPECIFICATIONS

Number of circuits	8
Voltage	1000 VAC
Cables/Current rating	Tin plated, PTFE insulation / 2 A: AWG26
Dielectric strength	1000 VAC at 60 Hz
Insulation resistance	500 VAC at 60 Hz; > 1000 MΩ / 500 Vcc
Nominal speed	250 rpm
Temperature	-20°C to +80°C
Rating life	10 ⁸ revolutions (depending on speed and on environmental conditions)
Contact	Gold on Gold / Silver on Silver
Protection	IP51 or high or request

SRH0422 SERIES

+ 4.5MM Through-bore



Total Rings	2A	10A	Length (L)	Model number
28	2	0	23.4 mm	SRH0422

*Please note that all dimensions can be modified upon customers request.

TRANSMISSION OF

Electric

Singals

Fieldbus

EtherCAT

Profinet

Sercos

Powerlink

Ethernet

Fluidic

Air

Oil

Water

CUSTOMIZATIONS

Cabels

Materials

Mechanical design

Flange