

SRH0317 Mini Slip Ring

Through-bore diameter 3mm



- ◆ Mastering the key technique of design and manufacture, holding independence the intellectual property
- ◆ Suffice the un-limit revolving video and the digital signals transmission of 360 degrees completely
- ◆ The integrated produce standard may meet the demand of client
- ◆ Longstanding using life
- ◆ Can be customised for customer need the produce



Hangzhou Prosper Electric Co.,Ltd

<http://www.hzqs.com>

Address: 1-1,the third jianhua sanjak,gensan east RD,hangzhou310021,P.R.China

Tel: 0086-571-85234298 85234297

PC: 310014

<mailto:sales@hzqs.com>

Fax: 0086-571-85234297



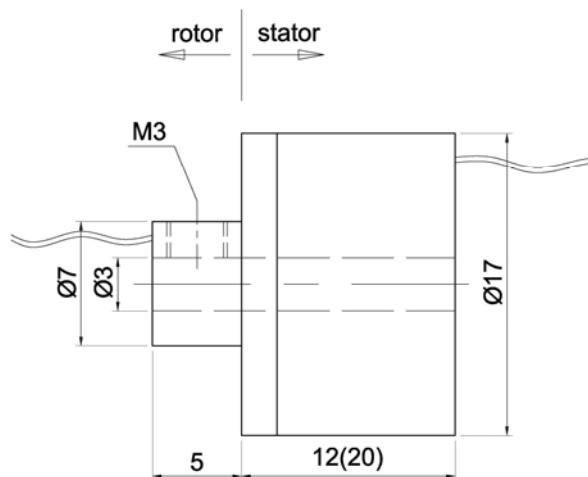
Description

The slip ring can be used in any electro-mechanical system that requires unrestrained, continuous rotation while transmitting power and / or data from a stationary to a rotating structure. The slip ring is also called a rotary electrical interface, commutator, collector, swivel or an electrical rotary joint. The brush adopt noble metal alloy material, Conducting ring Using a 90°V-groove ring. It adopt multilayer noble metal alloy for plating dispose. Color-coded lead wires are used on both the stator and rotor for simplified electrical connections.

The SRC Series find typical applications in

- ◆ CCTV pan/tilt cameras and pedestals
- ◆ Robots and downhole inspection equipment
- ◆ Test and measuring equipment
- ◆ Manufacturing and process control equipment
- ◆ Computer peripherals
- ◆ Display equipment Medical equipment

Outline dimension



Electrical data

Number of rings	2,3,6,8
Rated current	2A/ring
Voltage	1500VAC
Lead size	AWG26 Colour coded, silver plated, PTFE insulated lead wires
Standard Lead lengths	300mm (other lengths on request)
High pot	1500VAC@60Hz
Insulation Resistance	1000M Ω /500VDC



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Mechanical data

Operate Speed	400rpm
Temperature range	-20℃to+120℃
Contact material surface	Gold-gold
The stainless steel bearings	The little ball double density seals bearing
Housing	PC

lead color order (begin with the rotor lead exit)

SRH0317-2
1、 RED 2、 BLK
SRH0317-3
1、 RED 2、 BLK 3、 WHT
SRH0317-6
1、 RED 2、 YEL 3、 BLK 4、 BLU 5、 GRN 6、 WHT 白
SRH0317-8
1、 RED 2、 YEL 3、 BLK 4、 BLU 5、 GRN 6、 WHT 白 7、 BRN 8、 ORN