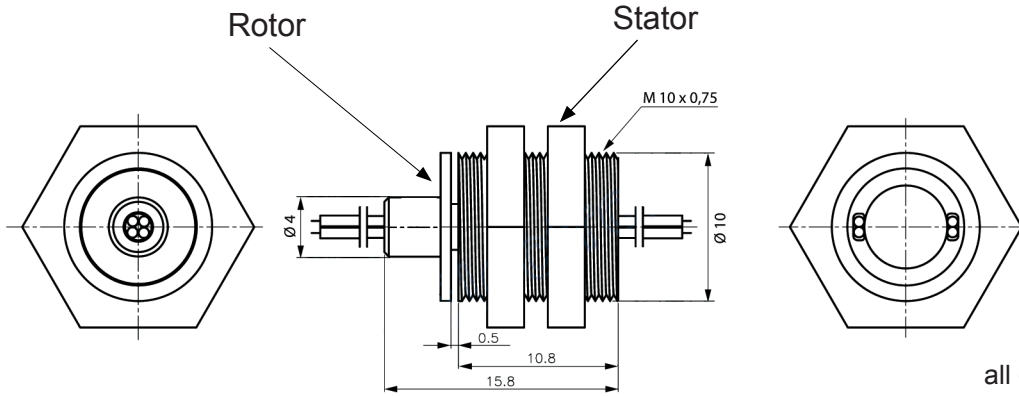


4 Rings at 240V / 1A  
10 mm housing diameter

- For analog and digital signal transmission
- Gold to Gold contacts
- Thread design for easy mounting
- Stainless steel housing
- Low current noise



Please note: The specification and information in this datasheet cannot consider all special demands that are caused by the application. Because of this, they are no general description of the properties of the product. Megauto does not assume any responsibility for damages due to improper application of our products. The user has to ensure by its own, that the products used are suitable for this application. Megauto does not warrant the reproducibility of published applications.



all dimensions in mm

**ELECTRICAL CHARACTERISTICS**

Number of rings	4
Current	240 VAC/DC
Voltage	1A per ring
Dielectric strength	500 VAC (60 Hz) ring to ring
Insulation resistance	1000 MΩ at 500 VDC
Noise	≥5 mΩ
Protection	IP54

**MATERIAL**

Stator	Stainless steel
Rotor	Stainless steel / Plastic
Contacts	Gold to Gold
Connecting wire	AWG30, copper, silver plated Teflon™ covered

**MECHANICAL CHARACTERISTICS**

Mechanical angle of rotation	360° continuous
Rotating speed	300 rpm
Lead wire length	250mm
Rotational life (rotor movements)	<45.000.000*
Operating temperature (°C)	-25°C to +65°C

\*application dependent

**COLOR CODING FOR WIRES**

Color	Ring
Brown	Ring 1
Red	Ring 2
Orange	Ring 3
Yellow	Ring 4

**Description:** Sliprings are used in electrical - mechanical systems where a uninterrupted current or signal transmission from a static to an rotating object has to be to proceed. The encapsulated sliprings are integrated into a metal housing, this avoids the influence of interferences. Special wipers are sliding on a track, wiper and track are formed to fit perfectly into each other. This construction enlarges the contact surface, reduces current noises and improves the life time performances.

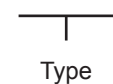
**Application:** Robotics, Rotative sensors, Aviation, Military, Medical equipment, Measurement and testing devices, Rotary indexing table, Video systems.

**OPTIONS ON REQUEST**

- Other lengths of the wires
- Connector

**ORDERING INFORMATION**

MC4X6SS



Type

Detailed information: [www.megauto.de/slipring](http://www.megauto.de/slipring)

length of the wire 500mm



Options

