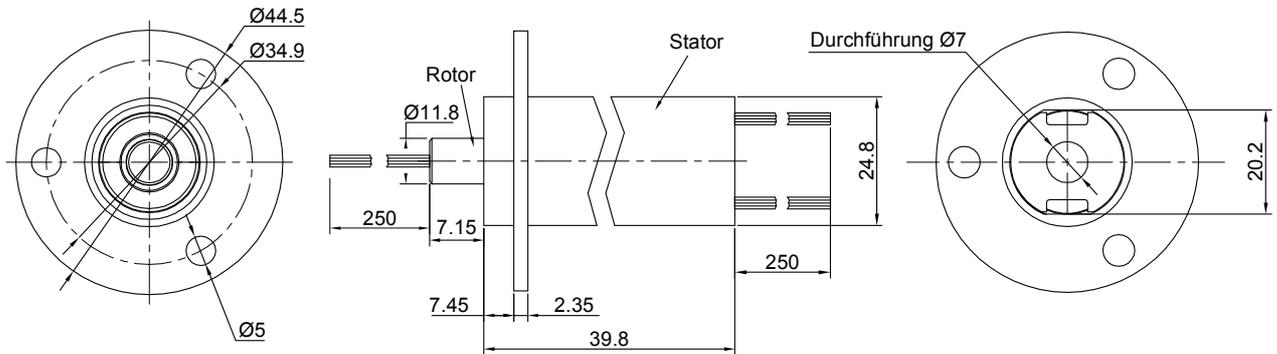


12 Rings at 240V / 2A

25mm housing diameter

- For analog and digital signal transmission
- Gold to Gold contacts
- Precision ball bearings
- Metal housing with flange
- Low current noise



all dimensions in mm

**ELECTRICAL CHARACTERISTICS**

Number of rings	12
Current	240 VAC/DC
Voltage	2A per ring
Dielectric strength	500 VAC (50 Hz)
Insulation resistance	100 MΩ at 500 VDC
Noise	<20 mΩ
Protection	IP54

**MATERIAL**

Stator	Alumina / Plastic
Rotor	Thermoset Plastic
Contacts	Gold to Gold
Connecting wire	AWG28, copper, silver plated wire, Teflon™ covered

**COLOURCODING FOR WIRES**

according to general design colour coding or numerical coding

**MECHANICAL CHARACTERISTICS**

Mechanical angle of rotation	360° continuous
Rotating speed	200 rpm
Rotational life - rotor movements	according application
Bearing type	precision ball bearings
Operating temperature (°C)	-20°C to +60°C

**OPTIONS ON REQUEST**

Special rings for 5 or 10A
Mechanical adapter
databus wiring
Other lengths of the wires
Connector

**Description:**

The 7mm axial feed-through opens new fields of applications for the use of industrial slip rings. Shafts with diameters smaller than 7mm can be leaded through the feed-through as well as thin tubes and wires. 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.

**ORDERING INFORMATION**

CA12X4HAL

—  
|  
Type

n.a.

—  
|  
Options