



**Electrical Data**

Rated Voltage	0~240V AC/VDC
Insulation Resistance	≥600MΩ/500VDC
Lead Wires	AWG #32 teflon
Lead Length	Standard 300mm (optional on request)
Dielectric Strength	500VAC@50Hz,60s

**Mechanical Data**

Working Temperature	-30°C~80°C
Operating Humidity	0~85% RH
Torque	0.005Nm;+0.02Nm/6rings
Protection Grade	IP51

**Standard Quality KS05-...-LC**

Max Speed	250rpm
Working Life	>10 million
Electrical Noise1@10rpm	10mΩ

**Standard Quality KS05-...-HQ**

Max Speed	1000rpm
Working Life	>30 million
Electrical Noise1@10rpm	4mΩ

← Rotor side      Rotor side →



Model	Outer Diameter (mm)	Length (mm)	Circuits (rings)	Current per ring (A)	Voltage (VDC/VAC)
KS059-2x1A	5.9	8.8	2	1A	120
KS059-4x1A	5.9	8.8	4	1A	120
KS059-6x1A	5.9	11.9	6	1A	120
KS059-8x1A	5.9	11.9	8	1A	120

**V35542**

Slip Ring KS059  
Miniature Version

Die oben genannten Bemessungen sind Richtwerte.  
Alle Abmessungen in mm / All dimensions in mm

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