

MW3360 Slip Rings

3wires * 60A, bore size 25.4mm(1")

MW3360 slip rings, Designed for 3wires * 60A, with through bore size 25.4mm(1"), overall diameter 86mm, are standard, off-the-shelf, Color-coded lead wires are used on both the stator and rotor for simplified electrical connections.

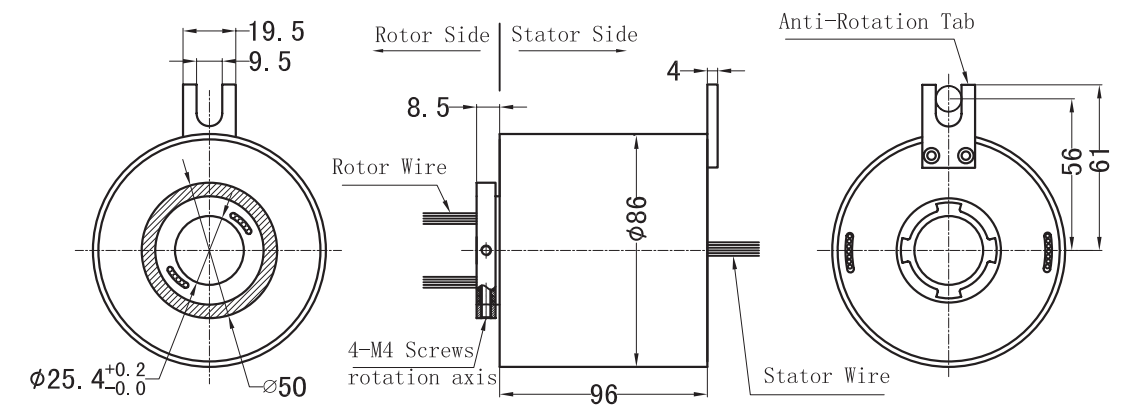
Specifications

PART #	OD(MM)*LENGTH	8A	15A	30A	60A	TOTAL WIRES
MW3360	86.00MM*96MM	0	0	0	3	3
Shared Specifications						
Wires	3	Current	60A			
Voltage	600 VDC/VAC	Max speed	250RPM			
Overall diameter	86mm	Length	96mm			
Contact Material	Precious Metal:gold-gold	Contact Resistance	<100mOhm(AWG16#,250mm)			
Housing Material	AL Alloy	Torque	0.5N.m			
Working life	80million revolutions	Electrical noise	<10mΩ			
Dielectric strength	1000VDC@50Hz	Lead Wire	UL Teflon® Awg16			
Insulation resistance	1000MΩ@500VDC	Lead Lengths	250mm			
Operating Temp.	-40°C to 80°C	Protection	IP51			
Mechanical vibration	MIL-SID-810E	Humidity	10% to 90% RH			
Materials	Lead Free,RoHS compliant	CE Certified	YES			

Notes:

- 1)The operational life of the unit is dependent upon rotational speed, environment and temperature.
- 2)Lead Wire size: 8A -> AWG16, 15A -> AWG16, 30A -> AWG12 colored code.
- 3)Electrical noise is dependent upon the rotating speed and current, voltage.

Drawings



MW3360

Lead wire Color codes

Rings#	Color Code	Rings#	Color Code	Rings#	Color Code
1	BLK	5	YEL	9	GRY
2	BRN	6	GRN	10	WHT
3	RED	7	BLU	11	PINK
4	ORN	8	PURPLE	12	AZURY

Options

- › Optional flange mounting.
- › Specified connectors and Heat-shrink tube.
- › Longer lead lengths available.
- › High temperature is optional.
- › Military Grade.