MT020 Series

Through bore 20mm, Overall Diameter: 45mm

MT020 series provides a 20mm through-bore for routing of hydraulic or pneumatic lines or hydraulic or pneumatic rotating shaft installation, and a compact 45mm outside diameter, features long life, fiber brush contact technology for ultimate performance in many challenging applications.

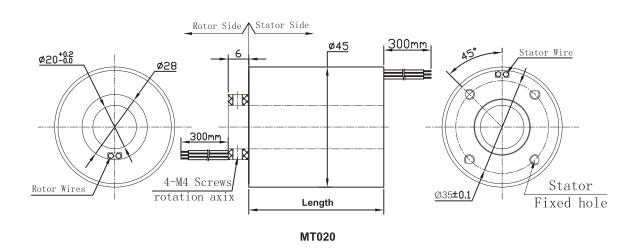




	Specific	ations	
Rings	2~12(see table as below)	Current	Signal(5A)
Voltage	250 VDC/VAC	Max speed	250RPM
Through bore size	20.00mm	Overall diameter	45mm
Housing Material	Aluminium Alloy	Torque	0.05N.m;+0.03N.m/6rings
Working life	depends on speed	Contact material	Precious Metal:Gold-Gold
Electrical noise	<5mOhm	Contact Resistance	<2mOhm
Dielectric strength	600VDC@50Hz	Lead Wire	UL Teflon® Awg22
Insulation resistance	1000MΩ@600VDC	Lead Lengths	300mm(12")
Operating Temp.	-40°C to 80°C	Protection	IP51
Mechanical vibratio	MIL-SID-810E	Humidity	10% to 70% RH
Materials	Lead Free,RoHS compliant	Certified	YES

Drawings

Standard drawings:



Parts# PART# LENGTH TOTAL RINGS CURRENT 2 MT02002 (Signal or Power 5A)/ring 30mm 3 (Signal or Power 5A)/ring MT02004 36mm 6 (Signal or Power 5A)/ring 42mm MT02006 (Signal or Power 5A)/ring MT02012 12 60mm

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		

 $^{12\,}wires\,for\,one\,group\,color.\,from\,13\dots24, repeat\,the\,same\,color\,as\,1\dots12, indicated\,with\,number\,code\,pipe.$