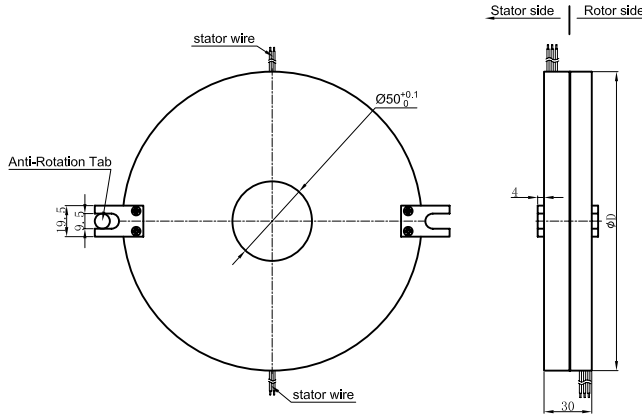
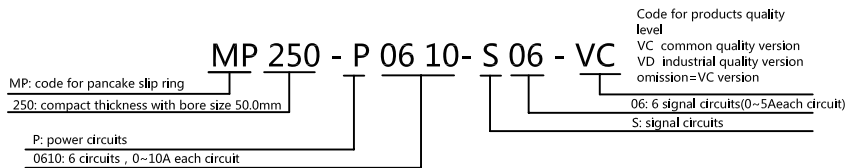


MP250 series pancake slip ring

MP250 pancake slip ring have a thickness of 30mm,all aluminum alloy structure,using precious metal contact material and gold-plated processing It can transmit stable signal and power with small resistance fluctuations
Designed for min thickness requirements,when thickness is restrictive but diameter is less restrictive.



Explanation



Part list

MP250 series pancake slip ring				
Parts#	Signal (5a)	10A	20A	ΦD (mm)
MP250-S02	2	0	0	140
MP250-P0210	0	2	0	140
MP250-P0210-S02	2	2	0	156
MP250-P0410	0	4	0	156
MP250-S06	6	0	0	172
MP250-P0610	0	6	6	172
MP250-P0620	0	0	0	172
MP250-P0210-S04	4	2	0	172
MP250-S12	12	0	0	220
MP250-P1210	0	12	12	220
MP250-P1220	0	0	0	220
MP250-P0610-S06	6	6	6	220
MP250-P0620-S06	6	0	0	220
MP250-S18	18	0	0	268
MP250-P1810	0	18	0	268
MP250-P0610-S12	12	6	0	268
MP250-P1210-S06	6	12	0	268
MP250-P0810-S10	10	8	0	268
MP250-S24	24	0	0	316
MP250-P2410	0	24	0	316
MP250-P0610-S18	18	6	0	316
MP250-P1210-S12	12	12	0	316
MP250-S36	36	0	0	412
MP250-S48	48	0	0	508

Through bore size,total circuits and current can be customized,please contact sales

Specifications

Electrical Technique Data		
Parameter	Value	
	Power	Signal
Rated voltage	0~440VAC/VDC	0~240VAC/VDC
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC
Lead spec	AWG16#Teflon	AWG22#Teflon
Lead length	Standard 300mm (can be extend)	
Dielectric Strength	500VAC@50Hz , 60s	
Electrical Noise	<0.01Ω	
Mechanical Data		
Parameter	Value	
Working Life	See product quality level table	
Rotating Speed	See product quality level table	
Working temperature	-30°C~80°C	
Operating Humidity	0~85% RH	
Contact Material	See product quality level table	
Housing Materia	aluminium alloy	
Torque	0.1N.m ; +0.03N.m/6rings	
Protection grade	IP51	

Product Quality Level Table

Products Level Code	Max Rotating Speed	Working Life	Contact Material
VC	60RPM	3 million revs	Precious Metal
VD	200RPM	10 million revs	Gold-plated

Lead Wires Color Code

Ring	1	2	3	4	5	6	7	8	9	10	11	12
Color	BLK	RED	YEL	GRN	BLU	WHT	BLK	RED	YEL	GRN	BLU	WHT

Note : 6 wires for 1 group colors, from 7-12, repeat the same color as 1..6, indicated with number code pipe.