MSP Separated series slip ring

In some applications, the separated of the rotor and brush bundle can solve the installation problem of the limited size, 2-36 wires are available. Options for 9.5 mm to 100 mm hole or solid. Especially applied to precision instruments, can be customized.



Features:

- 1)The rotor and stator can be installed separately. 2)Save installation space and weight.
- 3)V-groove gold-plated design, anti-oxidation, wearproof.

MSP Series Models

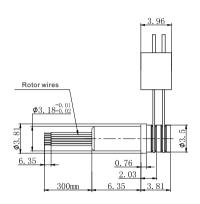
Model#	ID(mm)	OD(mm)	rings	Current(A)	Note
MSP102AC	0	3.5	2	Signal/2A	Super-miniature
MSP103	0	2.9	3	Signal/2A	Super-miniature
MSP104	0	3.5	4	Signal/2A	Super-miniature
MSP104AC	0	3.5	4	Signal/2A	Super-miniature
MSP106	9.5	14.73	6	Signal/2A	Miniature through bore
MSP106AC	0	3.5	6	Signal/2A	Super-miniature
MSP108AC	0	3.5	8	Signal/2A	Super-miniature
MSP110AC	0	3.5	10	Signal/2A	Super-miniature
MSP112	9.5	14.73	12	Signal/2A	Miniature through bore
MSP230	30	64	12	Signal/2A	Common
MSP260	60	94	12	Signal/2A	Common
MSP380	80	118	6	Signal/2A	Two parts

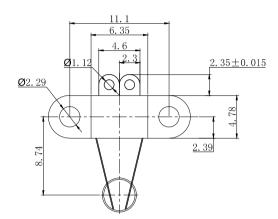
MSP102AC Separated Slip Rings

2 rings*1A

MSP102AC separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 2 wires for signal or 2A.The exiting wires in stator and rotor are correspondingly 3 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.







MSP1029 is the highest-end version of MSP102AC, which used for military, aerospace, etc., differences as below

Parts#	Max working speed	Working life	Torque	Electrical noise①@10Rpm
MSP102AC	250RPM	20 million	0.02 N•m	10mΩ
MSP1029	1000RPM	100 million	0.005 N•m	4mΩ

Part# Explanation

MSP102AC Part# Explanation				
Parts#	Signal or 1A	Products Level		
MSP102AC 2		Common quality		
MSP1029	2	High-end quality		

Note:N channels 1A rings parallel can be used as 1 channel N*1A current. For example: 2 rings 1A parallel could be used as 1 wires 2A

Specifications

	Electrical Data	Mechar	nical Data	
Parameter	Value		Parameter	Value
	Power Signal		Working Temperature	-30°C~80°C
Rated Voltage	0~120VAC/VDC	0~120VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥150MΩ/220VDC	≥150MΩ/220VDC	Contact Material	Gold-Gold
Lead Wires	AWG30#Teflon	AWG30#Teflon	Torque	IP51
Lead Length	Standard 300mm (adj	Standard 300mm (adjustable)		
Dielectric Strength	500VAC@50Hz , 60s <0.01Ω			
Electrical Noise				

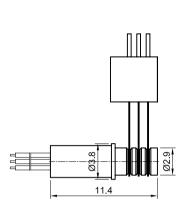
Ring	1	2
Code	BN	RED

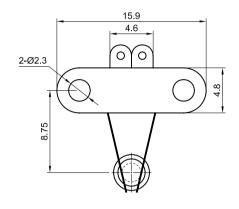
MSP103 Separated Slip Rings

3 rings*1A

MSP103 separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 3 wires for signal or 1A.The exiting wires in stator and rotor are correspondingly 3 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.







MSP1039 is the highest-end version of MSP103, which used for military, aerospace, etc., differences as below

Parts#	Max working speed	Working life	Torque	Electrical noise@@10Rpm
MSP103	250RPM	20 million	0.02 N•m	10mΩ
MSP1039	1000RPM	100 million	0.005 N•m	4mΩ

Part# Explanation

MSP103 Part# Explanation				
Parts#	Signal or 1A	Products Level		
MSP103 3		Common quality		
MSP1039	3	High-end quality		

Note:N channels 1A rings parallel can be used as 1 channel N*1A current. For example: 2 rings 1A parallel could be used as 1 wires 2A

Specifications

Electrical Data			Mechanical Data	
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~240VAC/VDC	0~240VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC	Contact Material	Gold-Gold
Lead Wires	AWG26#Teflon	AWG26#Teflon	Torque	IP41
Lead Length	Standard 300mm (adjustable)			
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω			

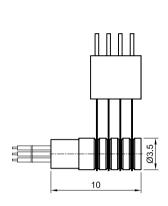
Ring	1	2	3
Code	BLK	RED	YLW

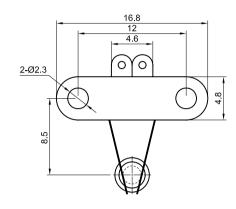
MSP104 Separated Slip Rings

4 rings*1A

MSP104 separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 4 wires for signal or 1A.The exiting wires in stator and rotor are correspondingly 4 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.







MSP1049 is the highest-end version of MSP104, which used for military, aerospace, etc., differences as below

Parts#	Max working speed	Working life	Torque	Electrical noise①@10Rpm
MSP104	250RPM	20 million	0.02 N•m	10mΩ
MSP1049	1000RPM	100 million	0.005 N•m	4mΩ

Part# Explanation

MSP104 Part# Explanation				
Parts#	Signal or 1A	Products Level		
MSP104 4		Common quality		
MSP1049	4	High-end quality		

Note:N channels 1A rings parallel can be used as 1 channel N*1A current. For example: 2 rings 1A parallel could be used as 1 wires 2A

Specifications

Electrical Data			Mechan	ical Data
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~240VAC/VDC	0~240VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC	Contact Material	Gold-Gold
Lead Wires	AWG26#Teflon	AWG26#Teflon	Torque	IP41
Lead Length	Standard 300mm (adj	Standard 300mm (adjustable)		
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω	<0.01Ω		

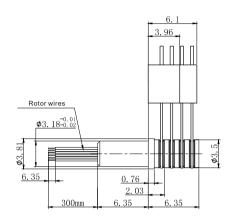
Ring	1	2	3	4
Code	BLK	RED	YLW	GRN

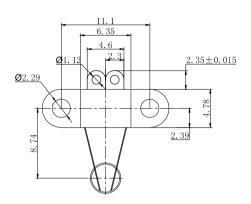
MSP104AC Separated Slip Rings

4 rings*1A

MSP104AC separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 4 wires for signal or 1A.The exiting wires in stator and rotor are correspondingly 4 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.







MSP1049 is the highest-end version of MSP104AC, which used for military, aerospace, etc., differences as below

Parts#	Max working speed	Working life	Torque	Electrical noise@@10Rpm
MSP104AC	250RPM	20 million	0.02 N•m	10mΩ
MSP1049	1000RPM	100 million	0.005 N•m	4mΩ

Part# Explanation

MSP104AC Part# Explanation				
Parts# Signal or 1A Products Level				
MSP104AC	4	Common quality		
MSP1049 4 High-end quality				

Note:N channels 1A rings parallel can be used as 1 channel N*1A current. For example: 2 rings 1A parallel could be used as 1 wires 2A

Specifications

	Electrical Data	Mechanical Data		
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~120VAC/VDC	0~120VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥100MΩ/500VDC	≥100MΩ/500VDC	Contact Material	Gold-Gold
Lead Wires	AWG30#Teflon	AWG30#Teflon	Torque	IP51
Lead Length	Standard 300mm (adj	Standard 300mm (adjustable)		
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω			

Ring	1	2	3	4
Code	BN	RED	ORG	YLW

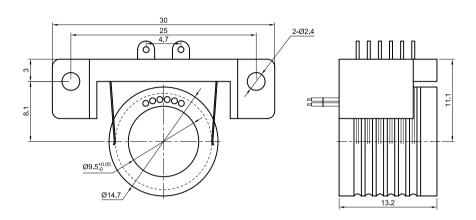
MSP106 Separated Slip Rings

6 rings*2A

MSP106 separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 6 wires for signal or 2A.The exiting wires in stator and rotor are correspondingly 6 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.







MSP1069 is the highest-end version of MSP106, which used for military, aerospace, etc., differences as below

Parts#	Max working speed	Working life	Torque	Electrical noise①@10Rpm	
MSP106	250RPM	20 million	0.02 N•m	10mΩ	
MSP1069	1000RPM	100 million	0.005 N•m	4mΩ	

Part# Explanation

MSP106 Part# Explanation						
Parts# Signal or 2A Products Level						
MSP106	6	Common quality				
MSP1069						

Note:N channels 2A rings parallel can be used as 1 channel N*2A current. For example: 2 rings 2A parallel could be used as 1 wires 4A

Specifications

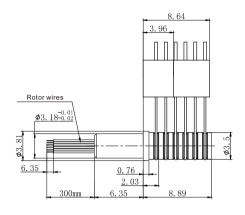
	Electrical Data	Mechanical Data		
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~240VAC/VDC	0~240VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC	Contact Material	Gold-Gold
Lead Wires	AWG26#Teflon	AWG26#Teflon	Torque	IP41
Lead Length	Standard 300mm (adj	Standard 300mm (adjustable)		
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω			

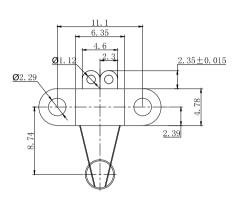
Ring	1	2	3	4	5	6
Code	BLK	RED	YLW	GRN	BLU	WHT

MSP106AC Separated Slip Rings

6 rings*2A

MSP106AC separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 6 wires for signal or 2A.The exiting wires in stator and rotor are correspondingly 6 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.





MSP1069 is the highest-end version of MSP106AC, which used for military, aerospace, etc., differences as below

Parts#	Max working speed	Working life	Torque	Electrical noise@@10Rpm
MSP106AC	250RPM	20 million	0.02 N•m	10mΩ
MSP1069	1000RPM	100 million	0.005 N∙m	4mΩ

Part# Explanation

MSP106AC Part# Explanation					
Parts# Signal or 2A Products Level					
MSP106AC	6	Common quality			
MSP1069					

Note:N channels 2A rings parallel can be used as 1 channel N*2A current. For example: 2 rings 2A parallel could be used as 1 wires 4A

Specifications

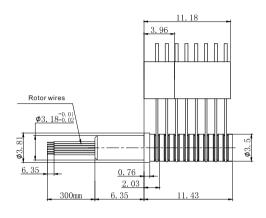
	Electrical Data	Mechanical Data		
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~120VAC/VDC	0~120VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥150MΩ/220VDC	≥150MΩ/220VDC	Contact Material	Gold-Gold
Lead Wires	AWG30#Teflon	AWG30#Teflon	Torque	IP51
Lead Length	Standard 300mm (adj	Standard 300mm (adjustable)		
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω			

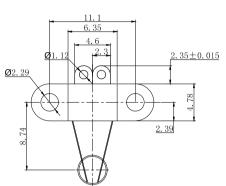
Rin	ng	1	2	3	4	5	6
Со	de	BN	RED	OG	YLW	GRN	BLU

MSP108AC Separated Slip Rings

8 rings*2A

MSP108AC separated slip ring is a type of minitype slip rings. It adopts a separated rotor and contact brushes combination, supporting 8 wires for signal or 2A. The exiting wires in stator and rotor are correspondingly 8 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.





MSP1089 is the highest-end version of MSP108AC, which used for military, aerospace, etc., differences as below

	Parts# Max working speed MSP108AC 250RPM		Working life	Torque	Electrical noise①@10Rpm
			20 million	0.02 N•m	10mΩ
	MSP1089	1000RPM	100 million	0.005 N•m	4mΩ

Part# Explanation

MSP108AC Part# Explanation						
Parts#	Signal or 2A	Products Level				
MSP108AC	8	Common quality				
MSP1089	8	High-end quality				

Note:N channels 2A rings parallel can be used as 1 channel N*2A current. For example: 2 rings 2A parallel could be used as 1 wires 4A

Specifications

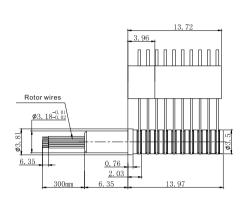
	Electrical Data	Mechanical Data		
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~120VAC/VDC	0~120VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥150MΩ/220VDC	≥150MΩ/220VDC	Contact Material	Gold-Gold
Lead Wires	AWG30#Teflon	AWG30#Teflon	Torque	IP51
Lead Length	Standard 300mm (adj	ustable)		
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω			

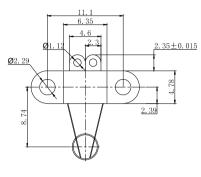
Ring	1	2	3	4	5	6	7	8
Code	BN	RED	ORG	YLW	GRN	BLU	VT	GY

MSP110AC Separated Slip Rings

10 rings*2A

MSP110AC separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 10 wires for signal or 2A.The exiting wires in stator and rotor are correspondingly 10 colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.





MSP1109 is the highest-end version of MSP110AC, which used for military, aerospace, etc., differences as below

Parts# Max working speed		Working life	Torque	Electrical noise@@10Rpm	
MSP110AC 250RPM		20 million	0.02 N•m	10mΩ	
MSP1109	1000RPM	100 million	0.005 N•m	4mΩ	

Part# Explanation

MSP110AC Part# Explanation						
Parts#	Signal or 2A	Products Level				
MSP110AC	10	Common quality				
MSP1109	8	High-end quality				

Note:N channels 2A rings parallel can be used as 1 channel N*2A current. For example: 2 rings 2A parallel could be used as 1 wires 4A

Specifications

	Electrical Data	Mechanical Data		
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~120VAC/VDC	0~120VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥150MΩ/220VDC	≥150MΩ/220VDC	Contact Material	Gold-Gold
Lead Wires	AWG32#Teflon	AWG32#Teflon	Torque	IP51
Lead Length	Standard 300mm (adj	ustable)		
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω			

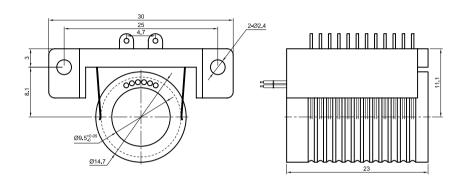
Ring	1	2	3	4	5	6	7	8	9	10
Code	BN	RED	ORG	YLW	GRN	BLU	VT	GY	WHI	BLK

MSP112 Separated Slip Rings

12 rings*2A

MSP112 separated slip ring is a type of minitype slip rings.lt adopts a separated rotor and contact brushes combination, supporting 12 wires for signal or 2A.The exiting wires in stator and rotor are correspondingly six colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.





MSP1129 is the highest-end version of MSP112, which used for military, aerospace, etc., differences as below

Parts# Max working speed MSP112 250RPM		Working life	Torque	Electrical noise@@10Rpm	
		20 million	0.02 N•m	10mΩ	
MSP1129	1000RPM	100 million	0.005 N•m	4mΩ	

Part# Explanation

MSP112 Part# Explanation						
Parts#	Signal or 2A	Products Level				
MSP112	12	Common quality				
MSP1129	12	High-end quality				

Note:N channels 2A rings parallel can be used as 1 channel N*2A current. For example: 2 rings 2A parallel could be used as 1 wires 4A

Specifications

	Electrical Data	Mechanical Data		
Parameter	Value		Parameter	Value
	Power	Signal	Working Temperature	-30°C~80°C
Rated Voltage	0~240VAC/VD	0~240VAC/VDC	Operating Humidity	0~85% RH
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC	Contact Material	Gold-Gold
Lead Wires	AWG26#Teflon	AWG26#Teflon	Torque	IP41
Lead Length	Standard 300mm (adj	ustable)		
Dielectric Strength	500VAC@50Hz , 60s			
Electrical Noise	<0.01Ω			

Lead Wires Color Code

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

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

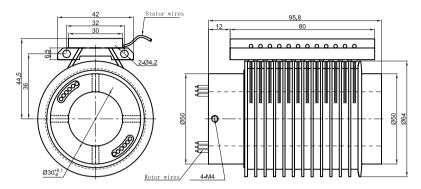
MSP230 Separated Slip Rings

Bore size 30mm, 12 rings*10A

(Noted : It can be customized for the bore size and rings number according to customer's requirements)

MSP230 separated slip ring adopts a separated rotor and contact brushes combination, supporting 12 wires for signal or 10A.The exiting wires in stator and rotor are correspondingly six colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.





MSP2309 is the highest-end version of MSP230, which used for military, aerospace, etc., differences as below

Parts#	Max working speed	Working life	Torque	Electrical noise①@10Rpm	
MSP230	150RPM	10 million	0.1 N•m	10mΩ	
MSP2309	400RPM	40 million	0.05 N•m	4mΩ	

Part# Explanation

MSP230 Part# Explanation						
Part#	Signal or 10A	Products Level				
MSP230	12	Common quality				
MSP2309	12	High-end quality				

Note:N channels 10A rings parallel can be used as 1 channel N*10A current. For example: 2 rings 10A parallel could be used as 1 wires 20A

Specifications

	Electrical Data	Mechanical Data			
Parameter	V	alue	Parameter	Value	
	Power Signal		Working Temperature	-30°C~80°C	
Rated Voltage	0~440VAC/VDC	0~440VAC/VDC	Operating Humidity	0~85% RH	
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC	Contact Material	Gold-Gold	
Lead Wires	AWG16#Teflon	AWG22#Teflon	Torque	IP41	
Lead Length	Standard 300mm (ad	justable)			
Dielectric Strength	500VAC@50Hz , 60s				
Electrical Noise	<0.01Ω				

Lead Wires Color Code

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

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

Options for custom slip ring

Note: it can be customized as below requirements, lead time would increase 3~15 days, price would increase 5%~50%. Most basic parts of slip ring are standard and modularized, which saved costs and lead time.

- 1) Bore size
- 2) Circuits number
- 3) High temperature, high speed etc.

MSP260 Separated Slip Rings

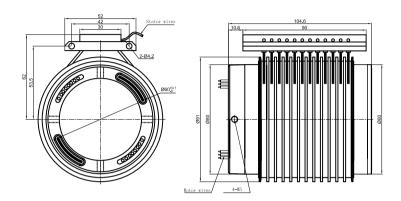
Bore size 60mm, 12 rings*10A

(Noted : It can be customized for the bore size and rings number according to customer's requirements)

MSP260 separated slip ring adopts a separated rotor and contact brushes combination, supporting 12 wires for signal or 10A. The exiting wires in stator and rotor are correspondingly six colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth

rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.





MSP2609 is the highest-end version of MSP260, which used for military, aerospace, etc., differences as below

Parts#	Parts# Max working speed		Torque	Electrical noise①@10Rpm
MSP260	150RPM	10 million	0.1 N•m	10mΩ
MSP2609	400RPM	40 million	0.05 N•m	4mΩ

Part# Explanation

MSP260 Part# Explanation						
Part#	Signal or 10A	Products Level				
MSP260	12	Common quality				
MSP2609	12	High-end quality				

Note:N channels 10A rings parallel can be used as 1 channel N*10A current. For example: 2 rings 10A parallel could be used as 1 wires 20A

Specifications

	Electrical Data	Mechanical Data			
Parameter	V	alue	Parameter	Value	
	Power Signal		Working Temperature	-30°C~80°C	
Rated Voltage	0~440VAC/VDC	0~440VAC/VDC	Operating Humidity	0~85% RH	
Insulation Resistance	≥1000MΩ/500VDC ≥1000MΩ/500VDC		Contact Material	Gold-Gold	
Lead Wires	AWG16#Teflon	AWG16#Teflon	Torque	IP41	
Lead Length	Standard 300mm (adj	ustable)			
Dielectric Strength	500VAC@50Hz , 60s				
Electrical Noise	<0.01Ω				

Lead Wires Color Code

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

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

Options for custom slip ring

Note: it can be customized as below requirements, lead time would increase 3~15 days, price would increase 5%~50%. Most basic parts of slip ring are standard and modularized, which saved costs and lead time.

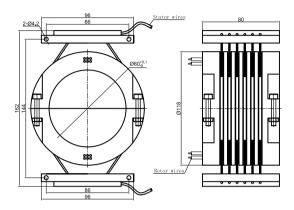
- 1) Bore size
- 2) Circuits number
- 3) High temperature, high speed etc.

MSP380 –Two Parts Separated Slip Rings

Bore size 80mm, 6 rings*10A

MSP380 is separated slip ring, suitable for the situation where the slip ring can't be put into from the end. It adopts a separated rotor and contact brushes combination, supporting 6 wires for signal or 10A. The exiting wires in stator and rotor are correspondingly six colored wires, it can simplify the electrical connection. The 90-degree angle V-groove design has the characteristics of smooth rotation, low torque and low electrical noise, which can exceed ordinary slip ring products.





MSP3809 is the highest-end version of MSP380, which used for military, aerospace, etc., differences as below

Parts#	Parts# Max working speed		Torque	Electrical noise@@10Rpm	
MSP380	150RPM	5 million	0.1 N•m	20mΩ	
MSP3809	500RPM	30 million	0.05 N•m	10mΩ	

Part# Explanation

	MSP380 Part# Explanation						
Part#	Signal or 10A	Products Level					
MSP380	6	Common quality					
MSP3809	6	High-end quality					

Note:N channels 10A rings parallel can be used as 1 channel N*10A current. For example: 2 rings 10A parallel could be used as 1 wires 20A

Specifications

	Electrical Data	Mechanical Data			
Parameter	V	'alue	Parameter	Value	
	Power Signal		Working Temperature	-30°C~80°C	
Rated Voltage	0~440VAC/VDC	0~440VAC/VDC	Operating Humidity	0~85% RH	
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC ≥1000MΩ/500VDC		Gold-Gold	
Lead Wires	AWG16#Teflon	AWG16#Teflon	Torque	IP41	
Lead Length	Standard 300mm (adj	justable)			
Dielectric Strength	500VAC@50Hz , 60s				
Electrical Noise	<0.01Ω				

Lead Wires Color Code

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

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

Options for custom slip ring

Note: it can be customized as below requirements, lead time would increase 3~15 days, price would increase 5%~50%. Most basic parts of slip ring are standard and modularized, which saved costs and lead time.

- 1) Bore size
- 2) Circuits number
- 3) High temperature, high speed etc.